

FIG. 1

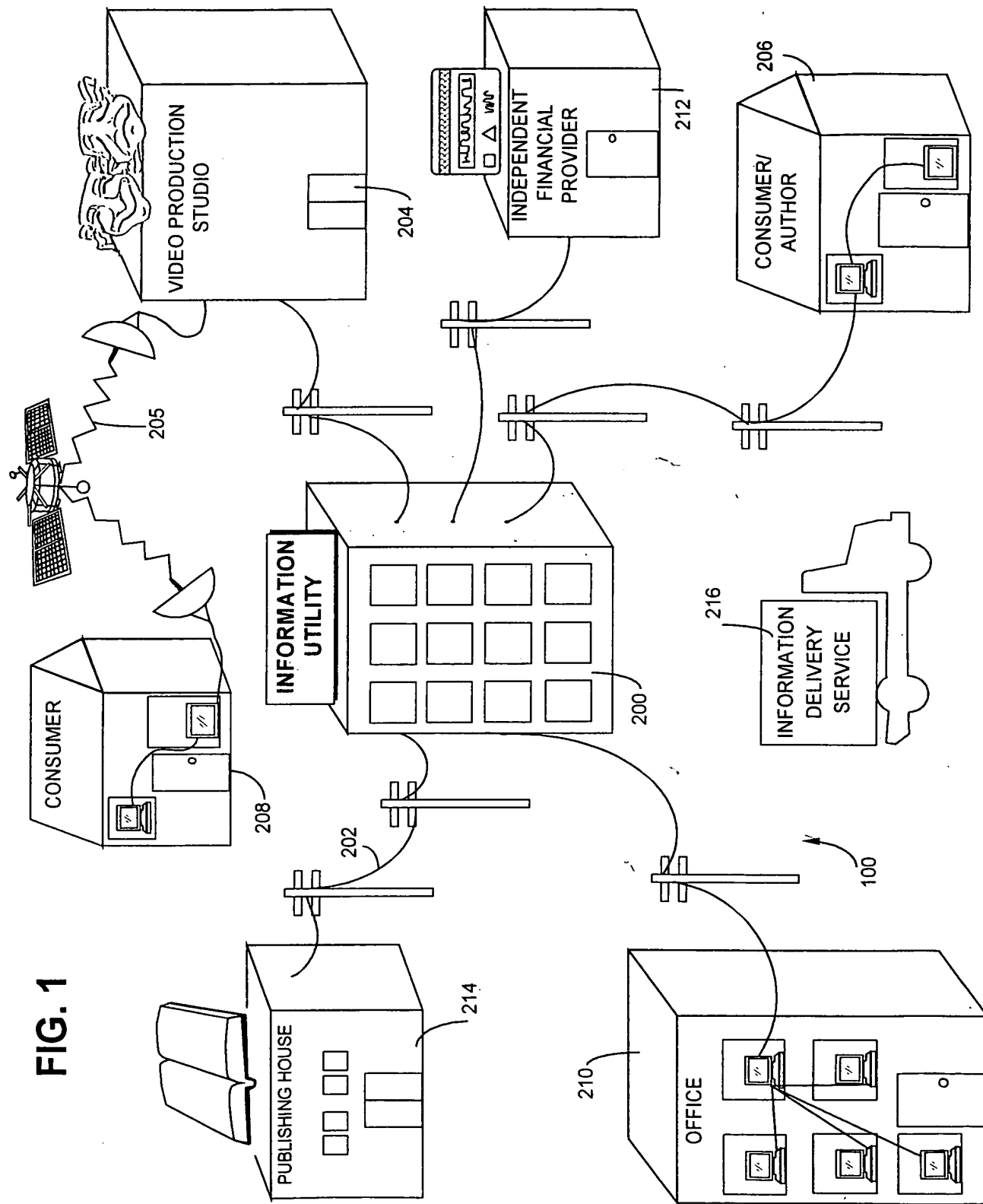


FIG. 1A

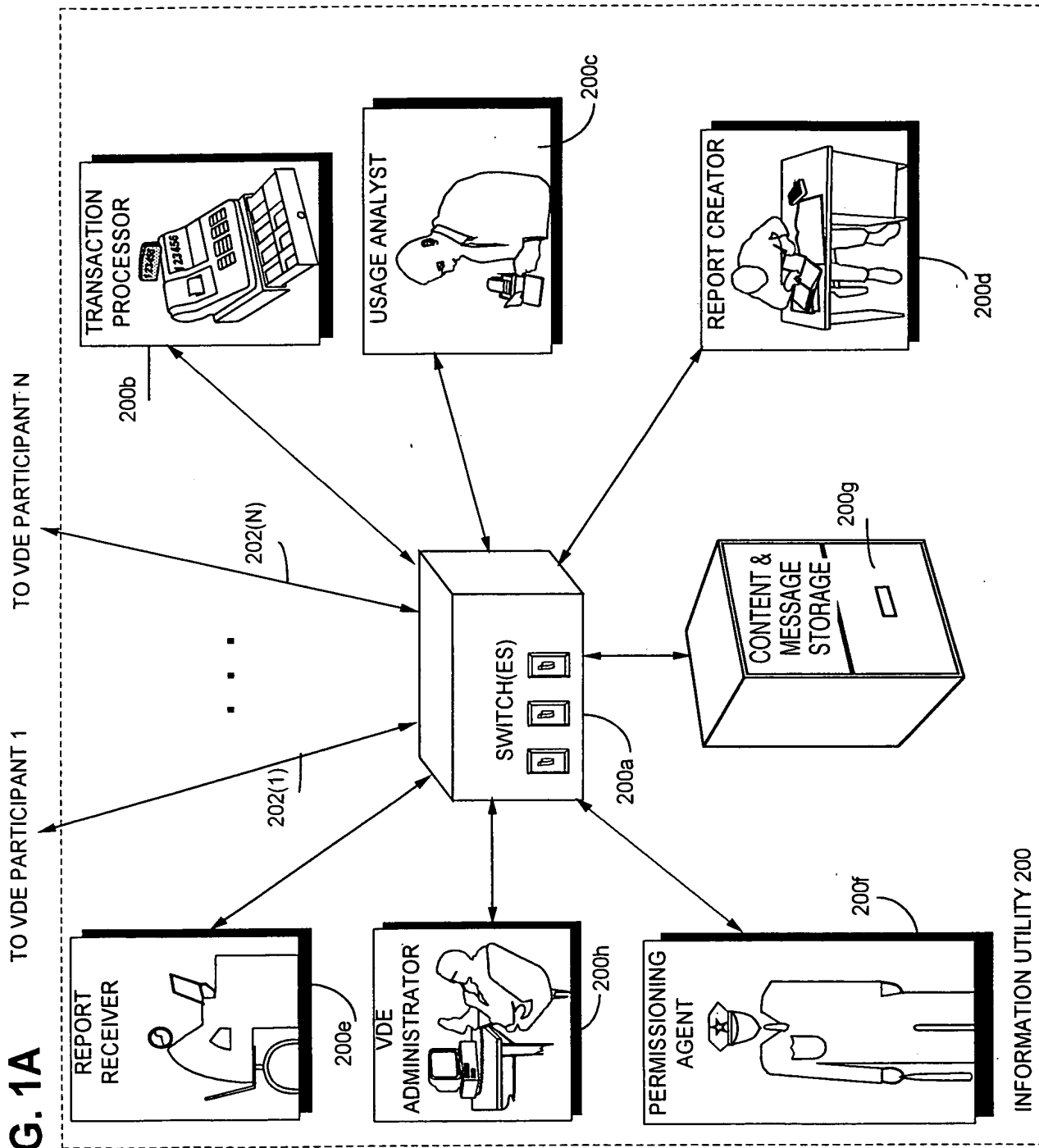


FIG. 2

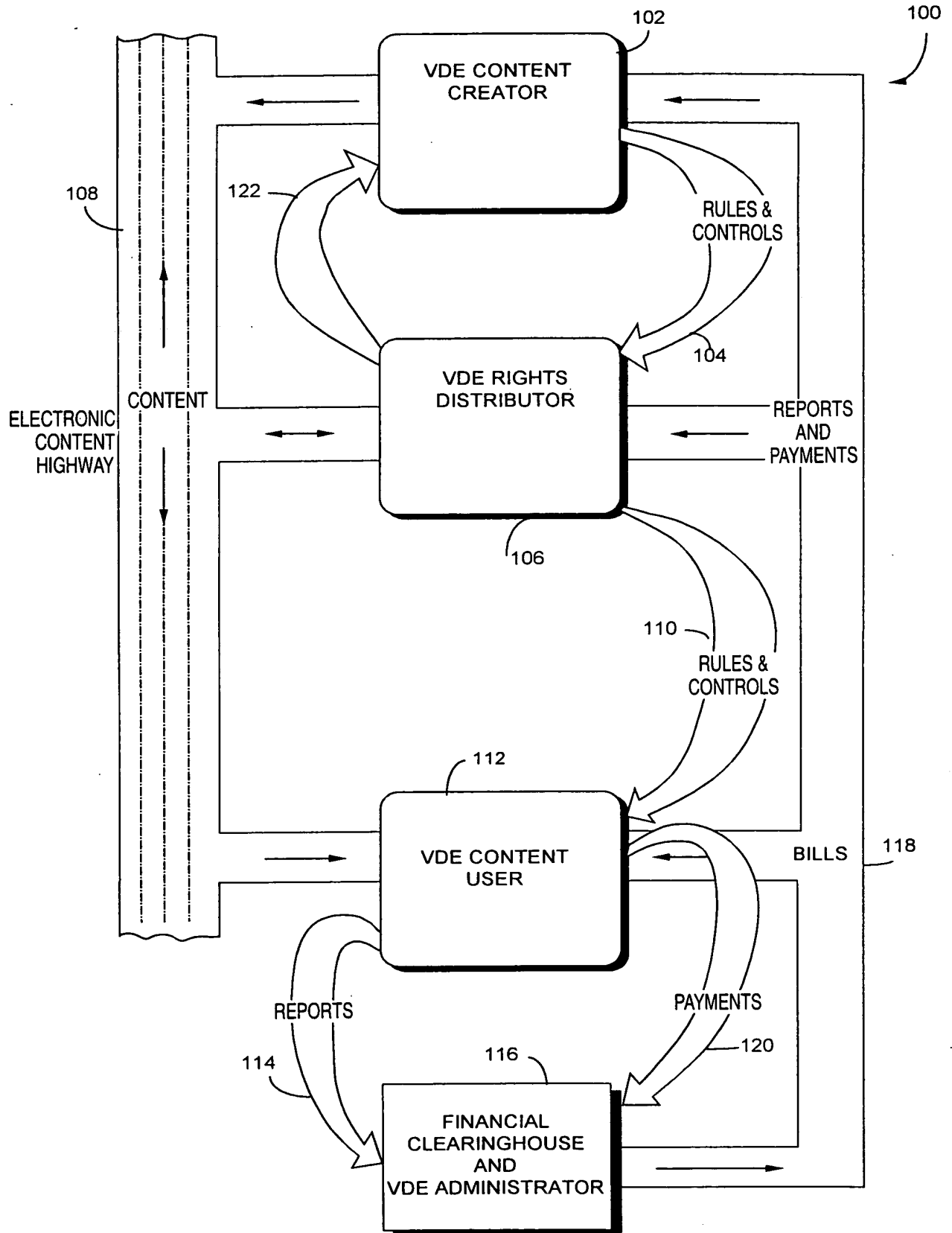
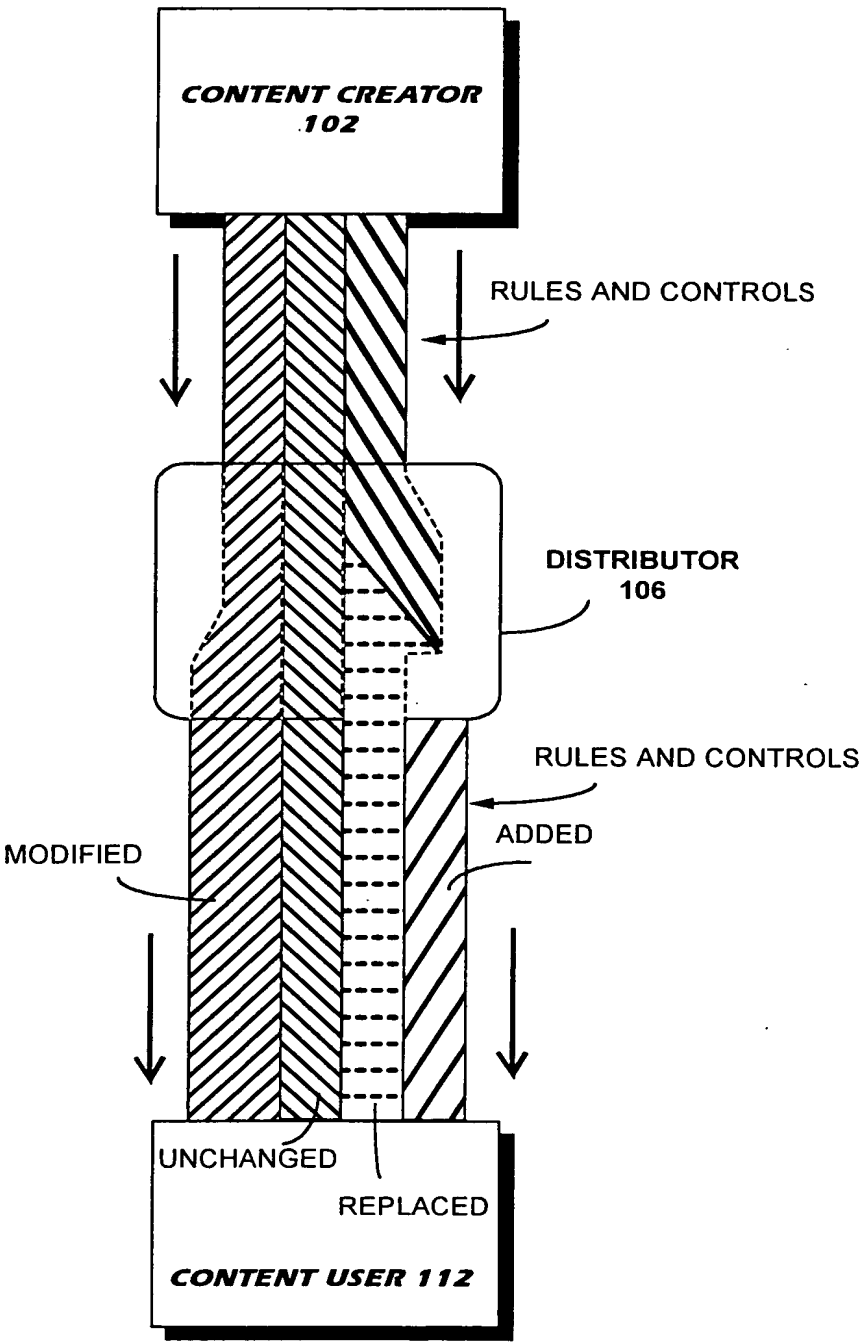
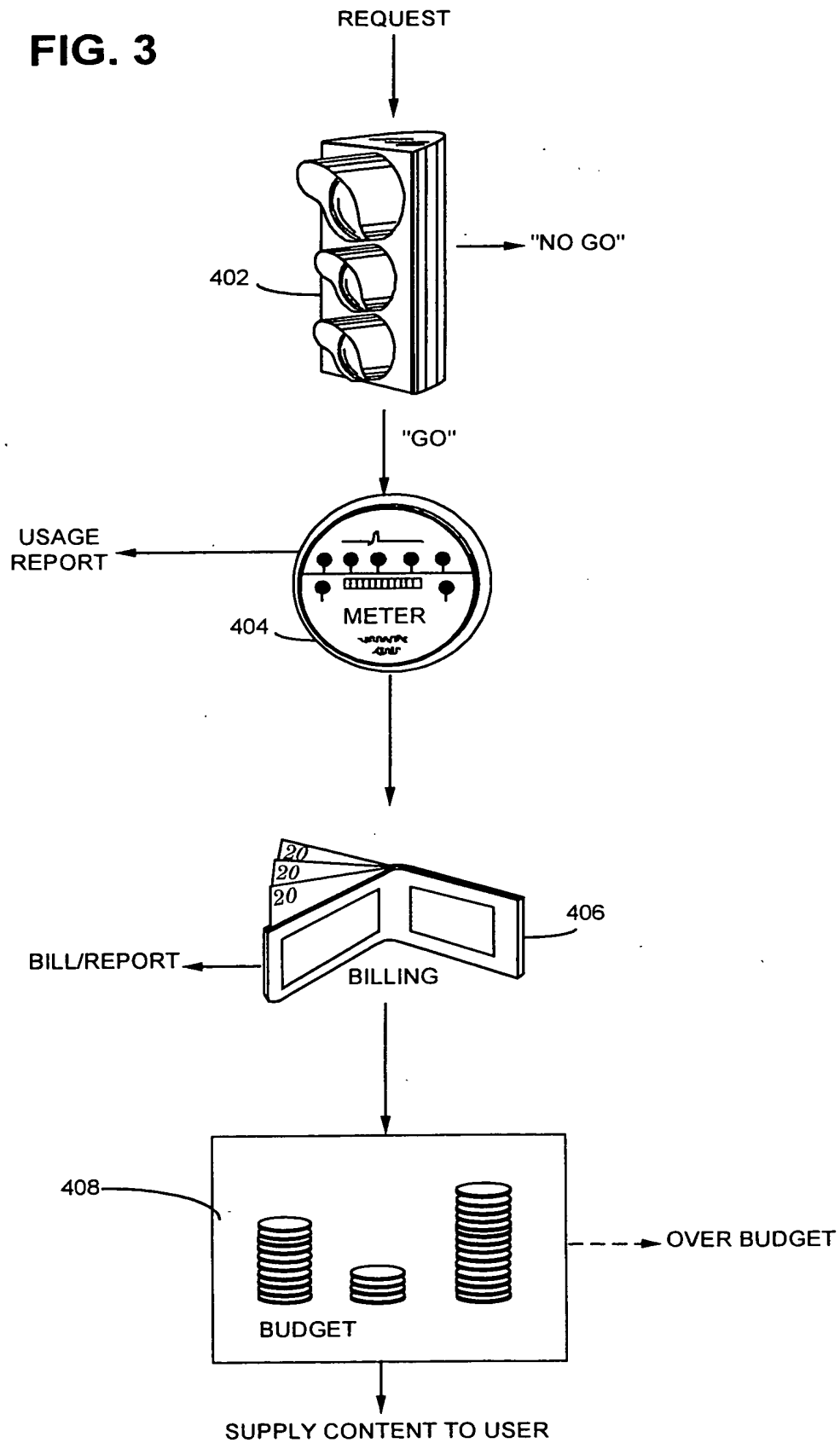


FIG. 2A



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10E270" 07E49/60

FIG. 3



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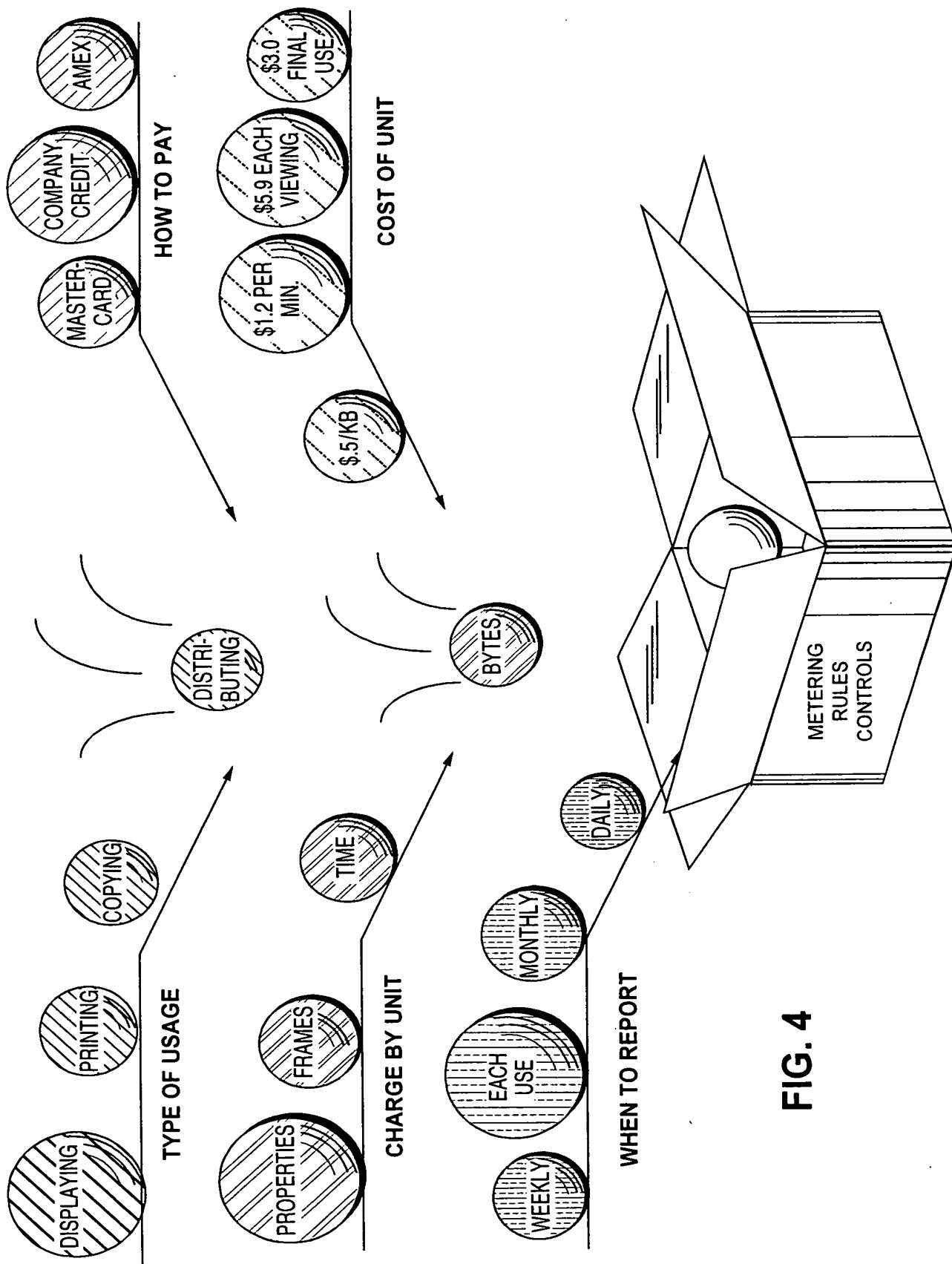
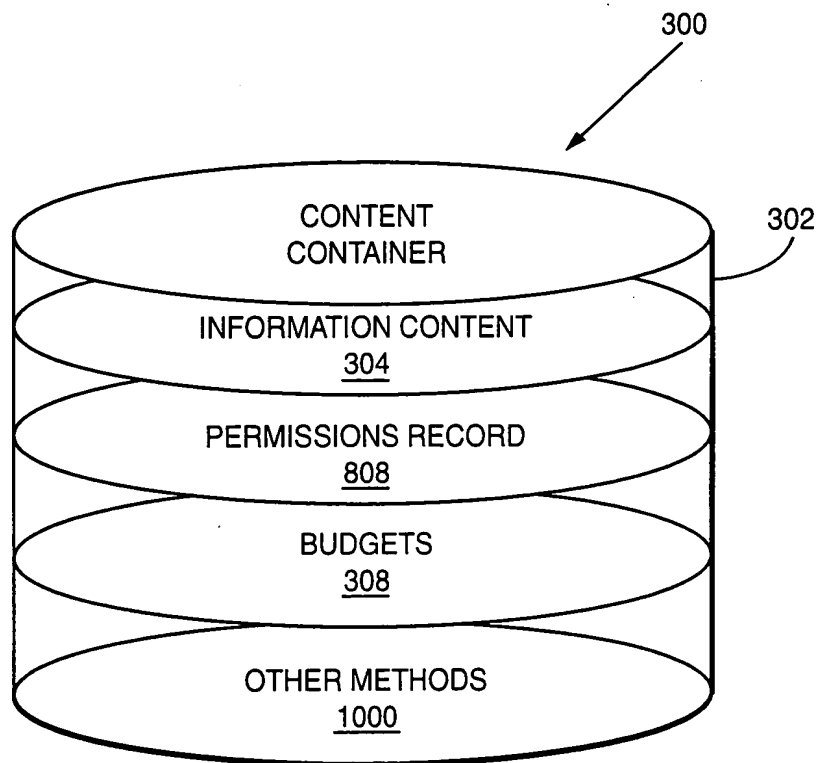
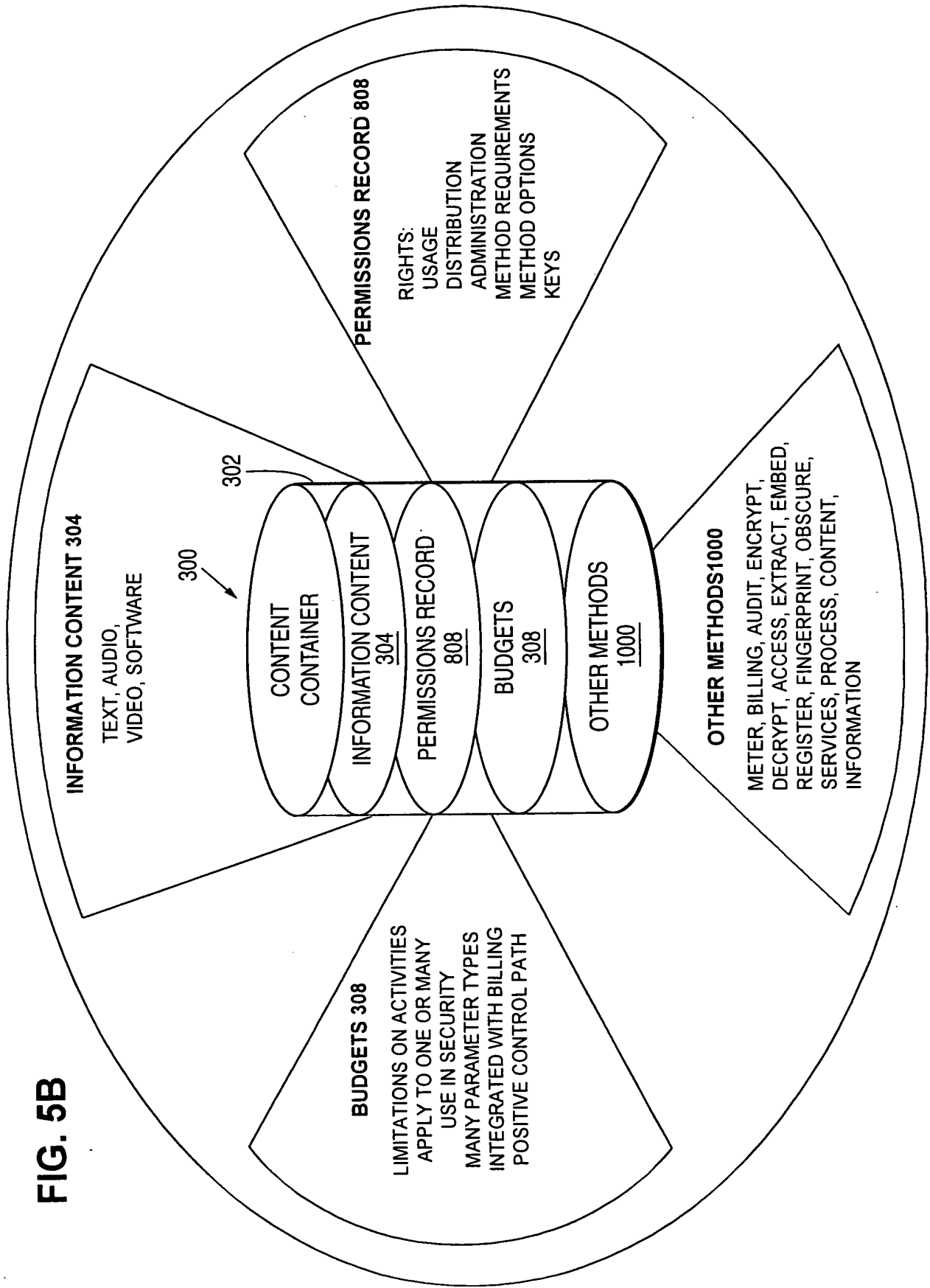


FIG. 4

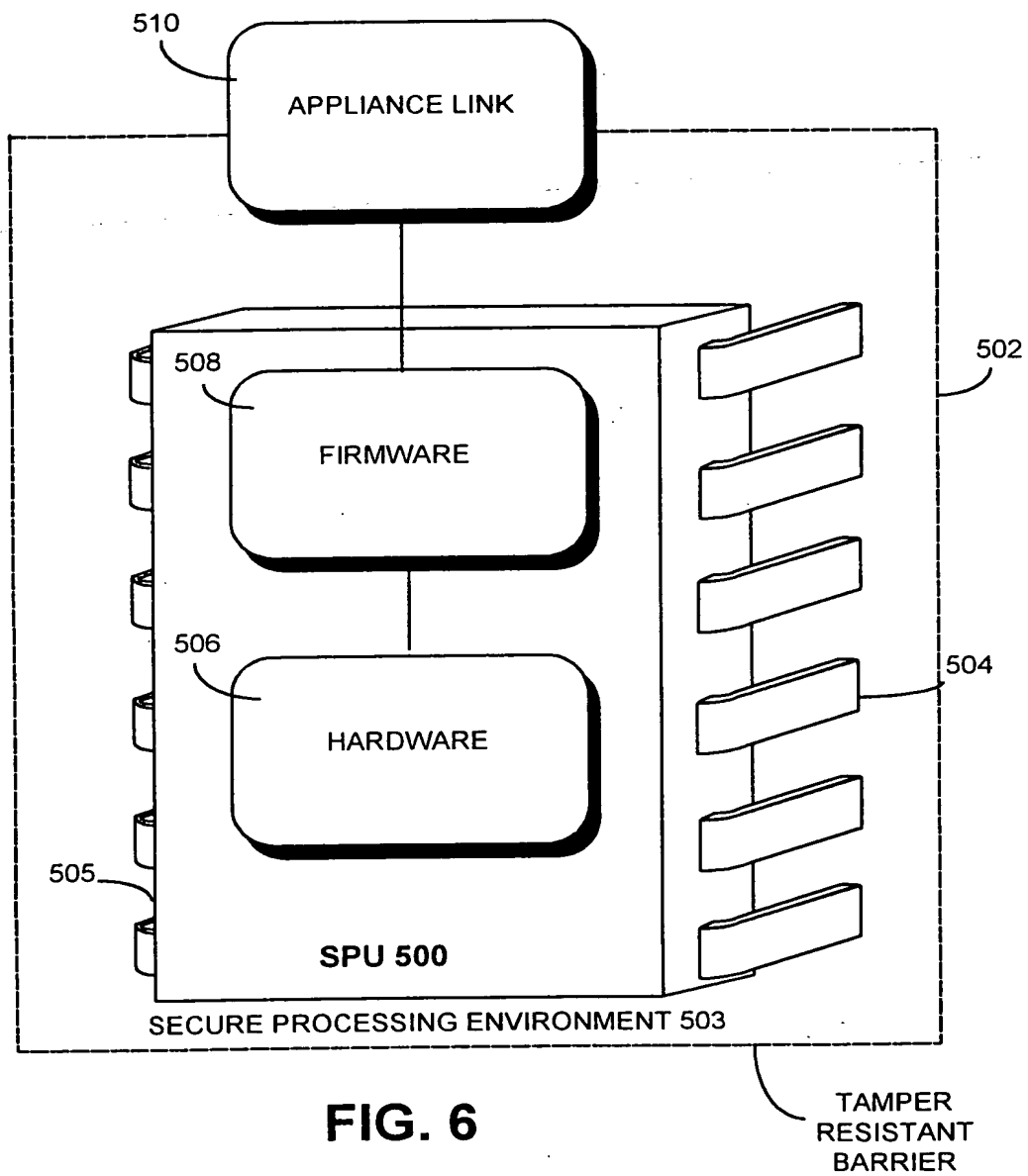
**FIG. 5A**

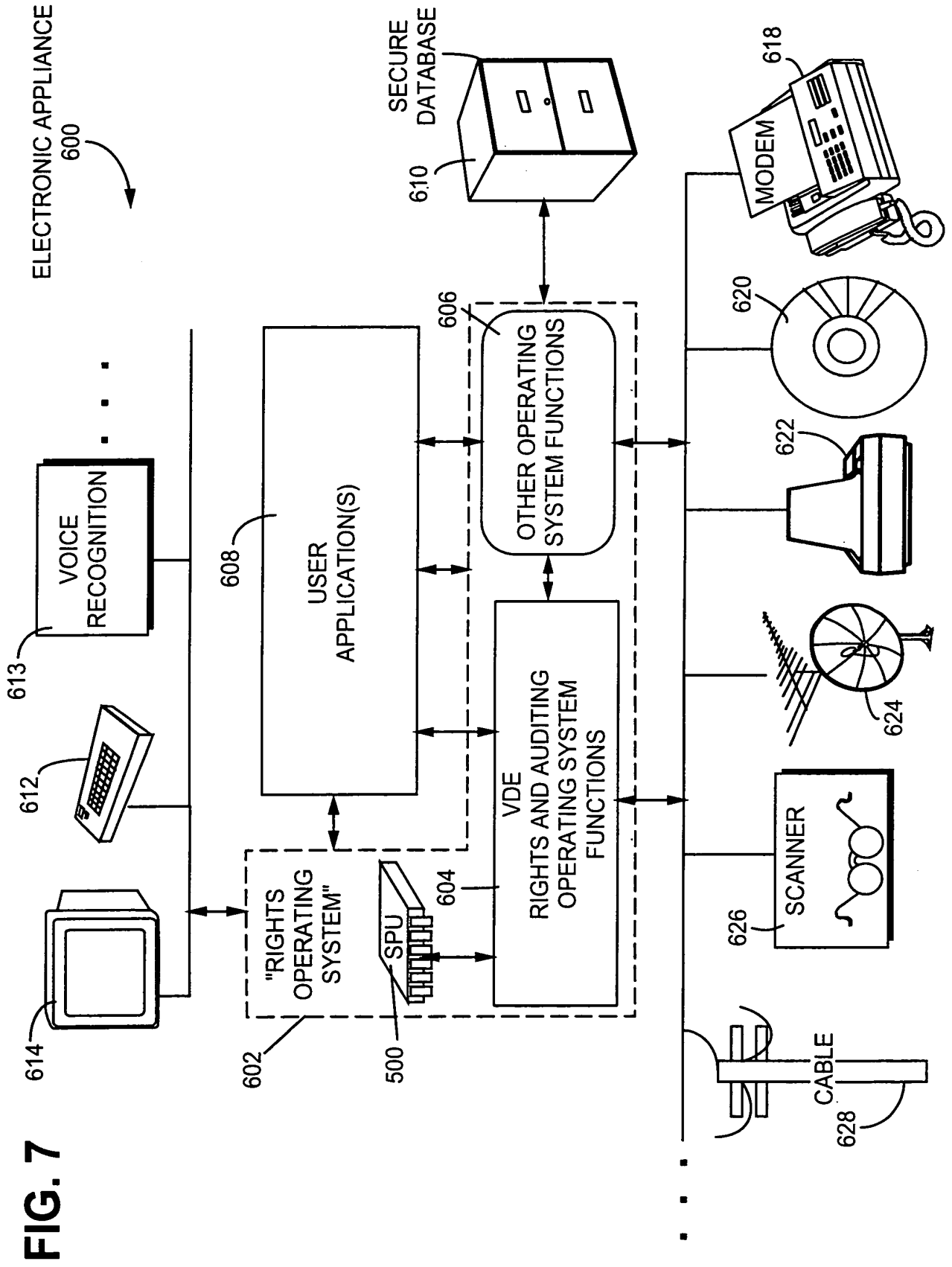


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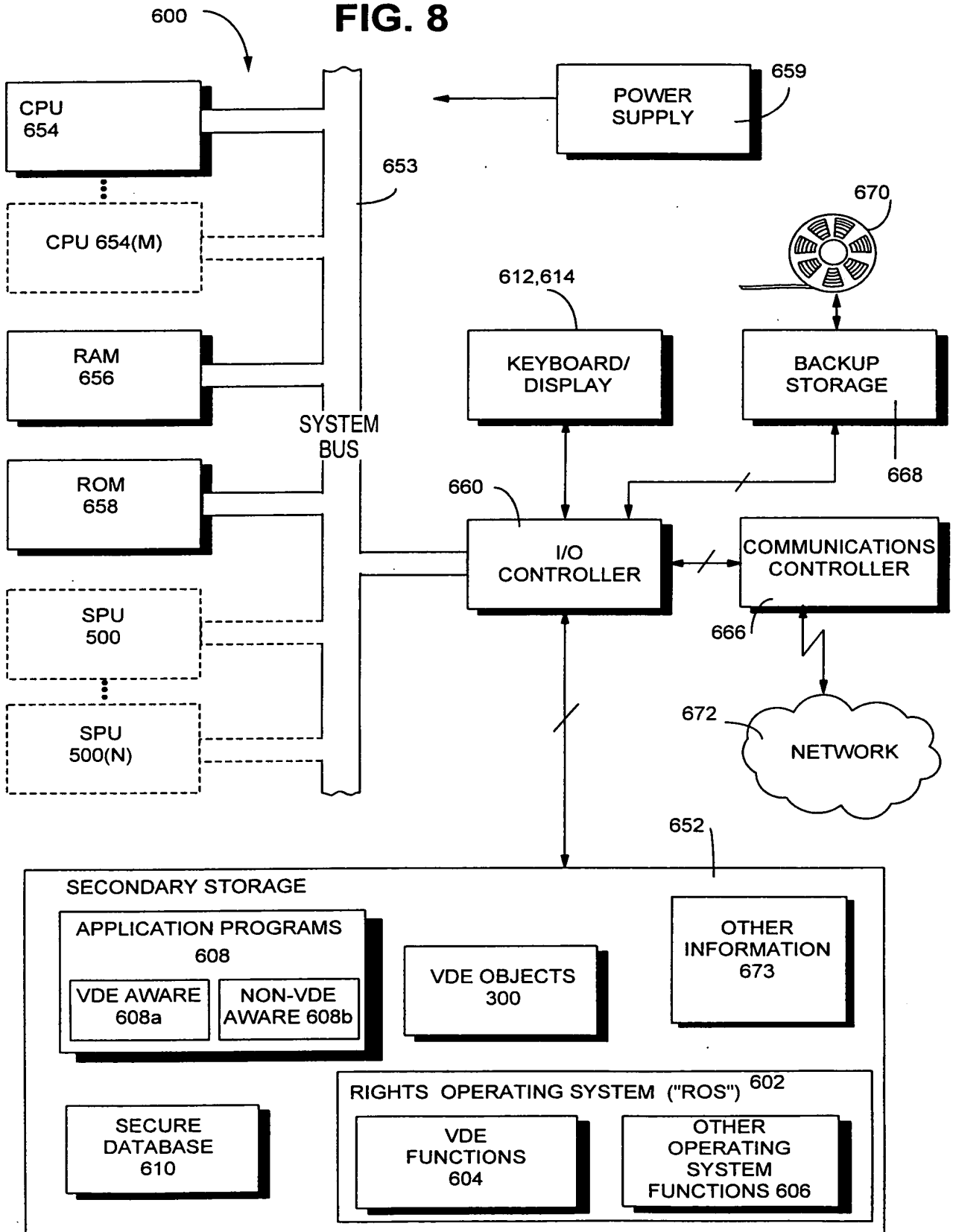








**FIG. 8**



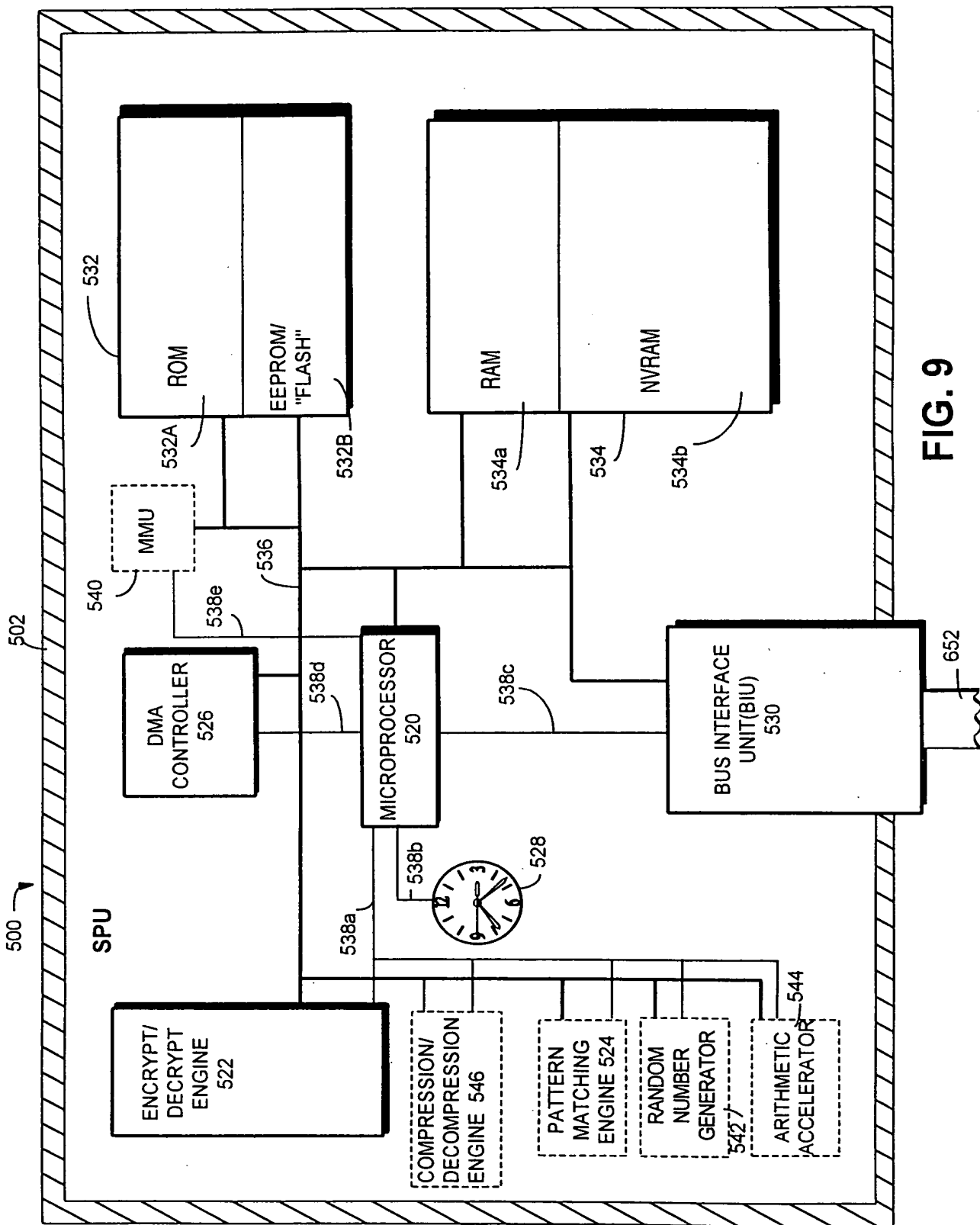


FIG. 9

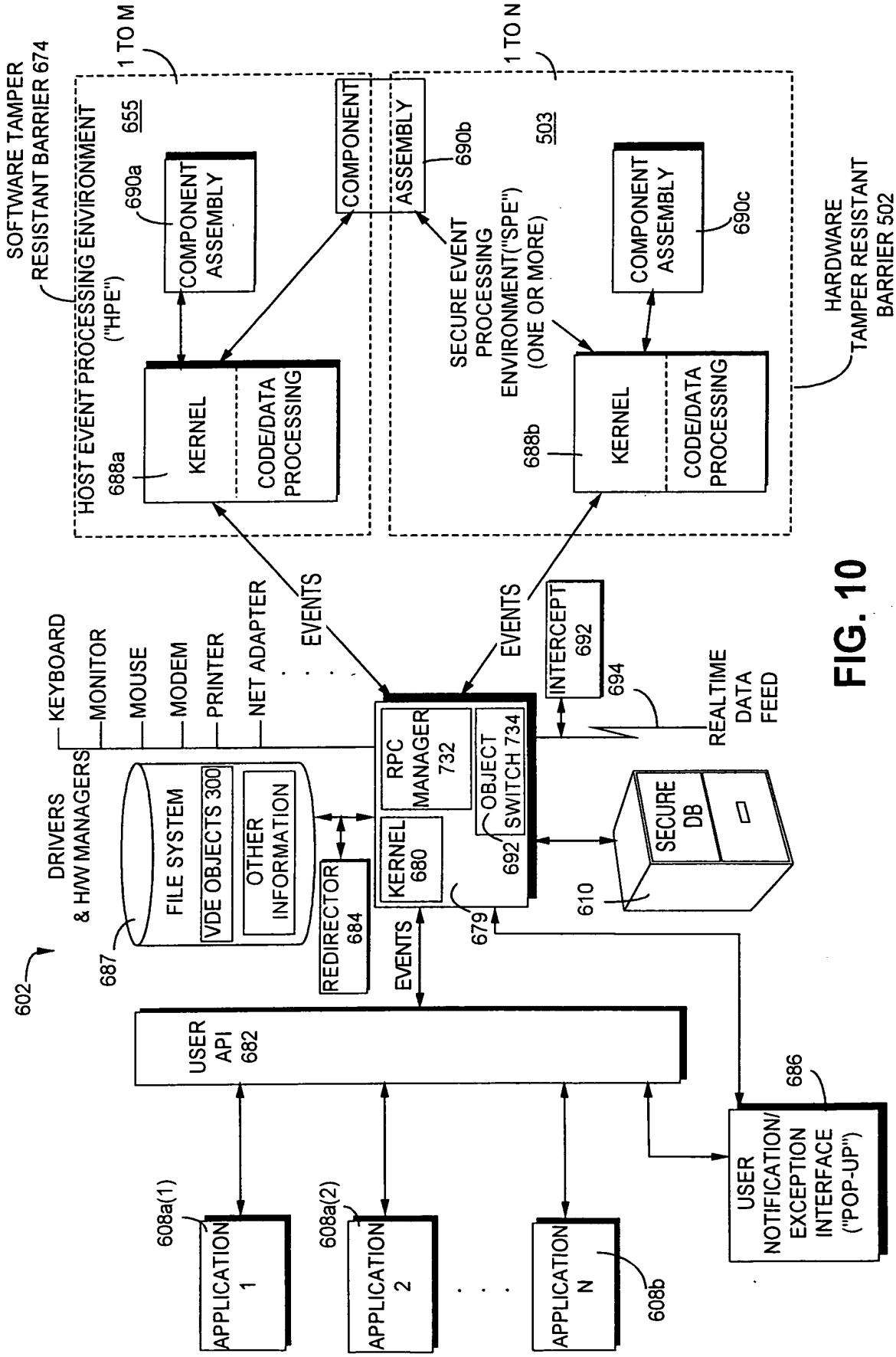


FIG. 10

FIG. 11A

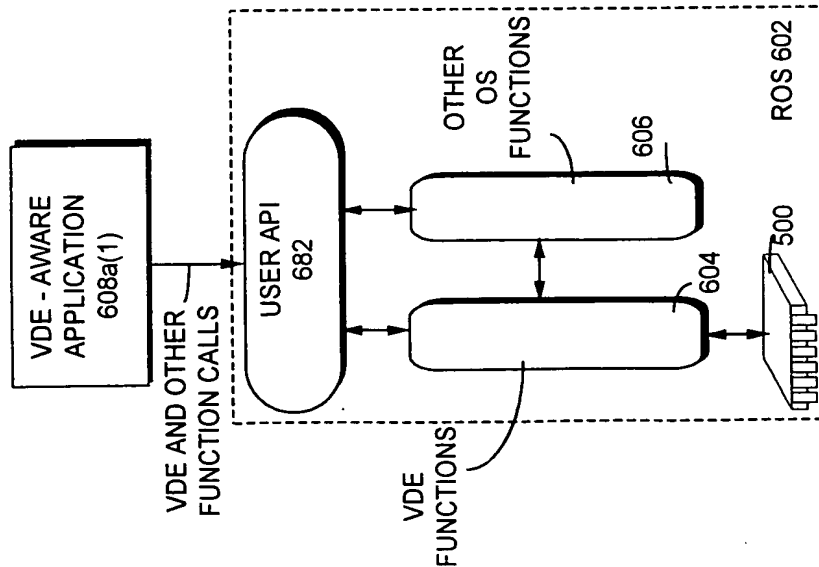


FIG. 11B

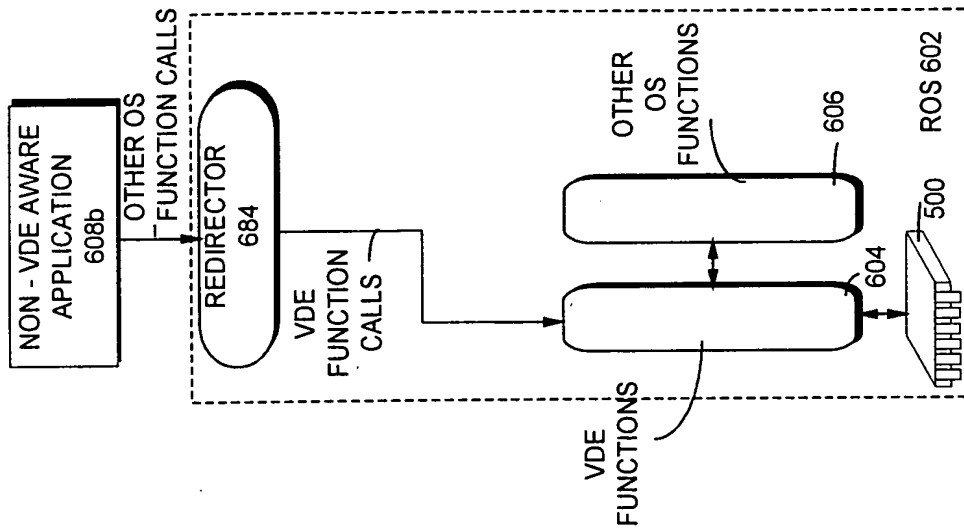
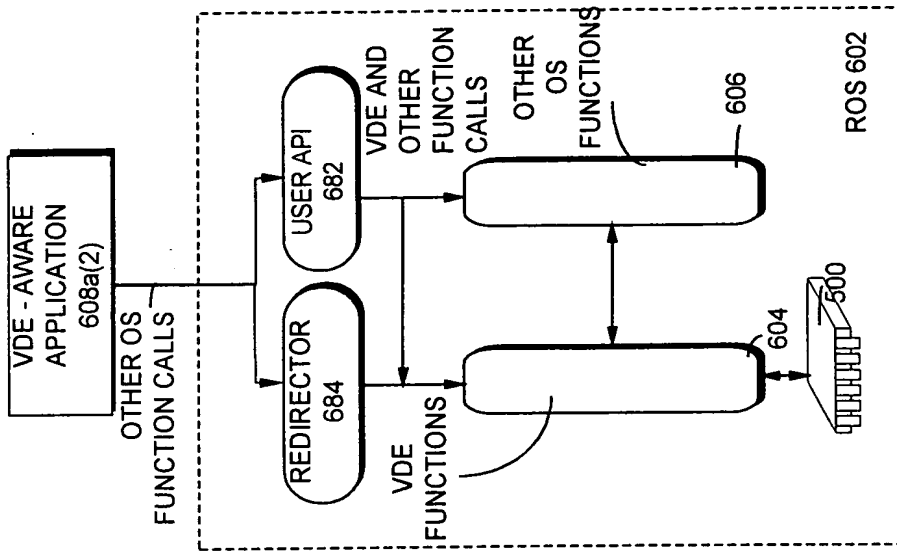


FIG. 11C



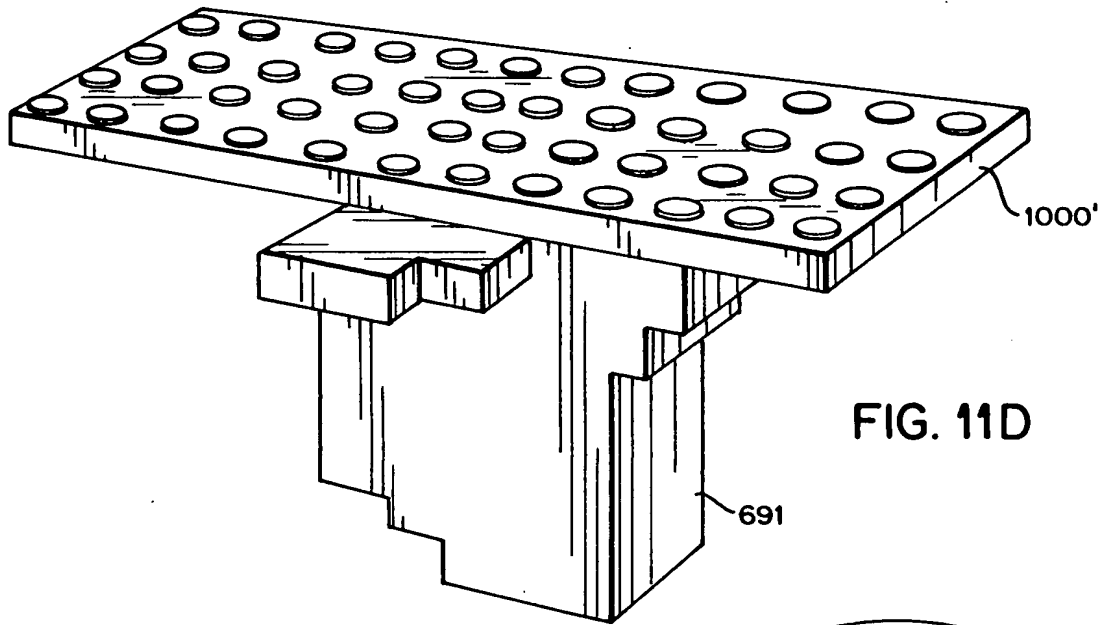


FIG. 11D

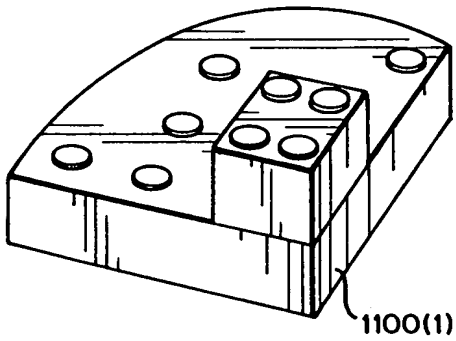


FIG. 11E

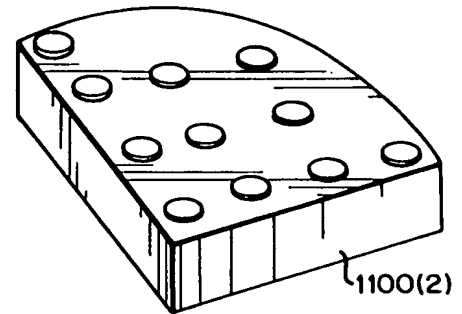


FIG. 11F

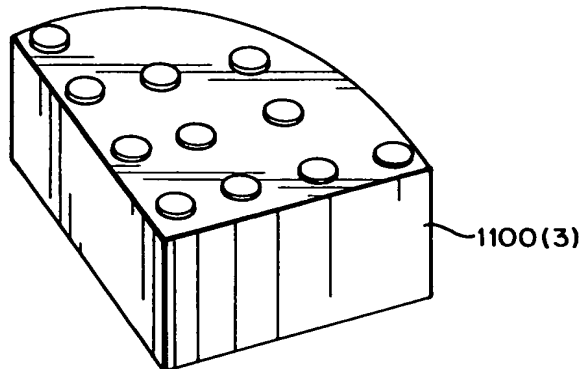


FIG. 11G

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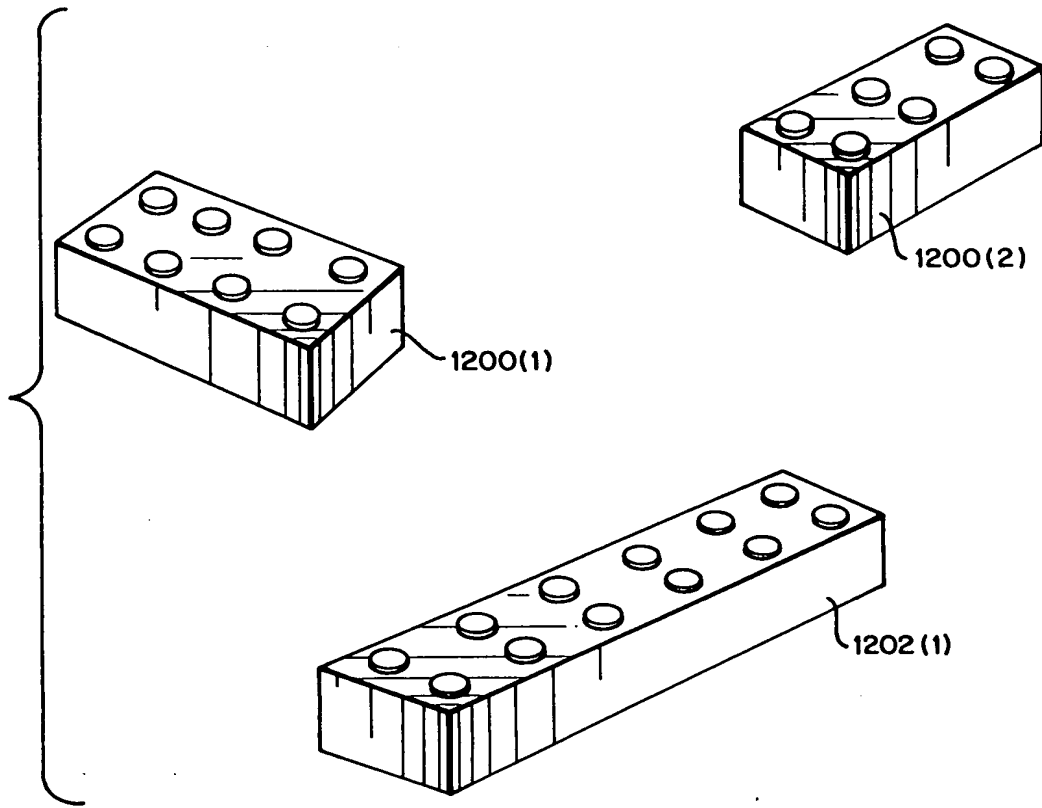
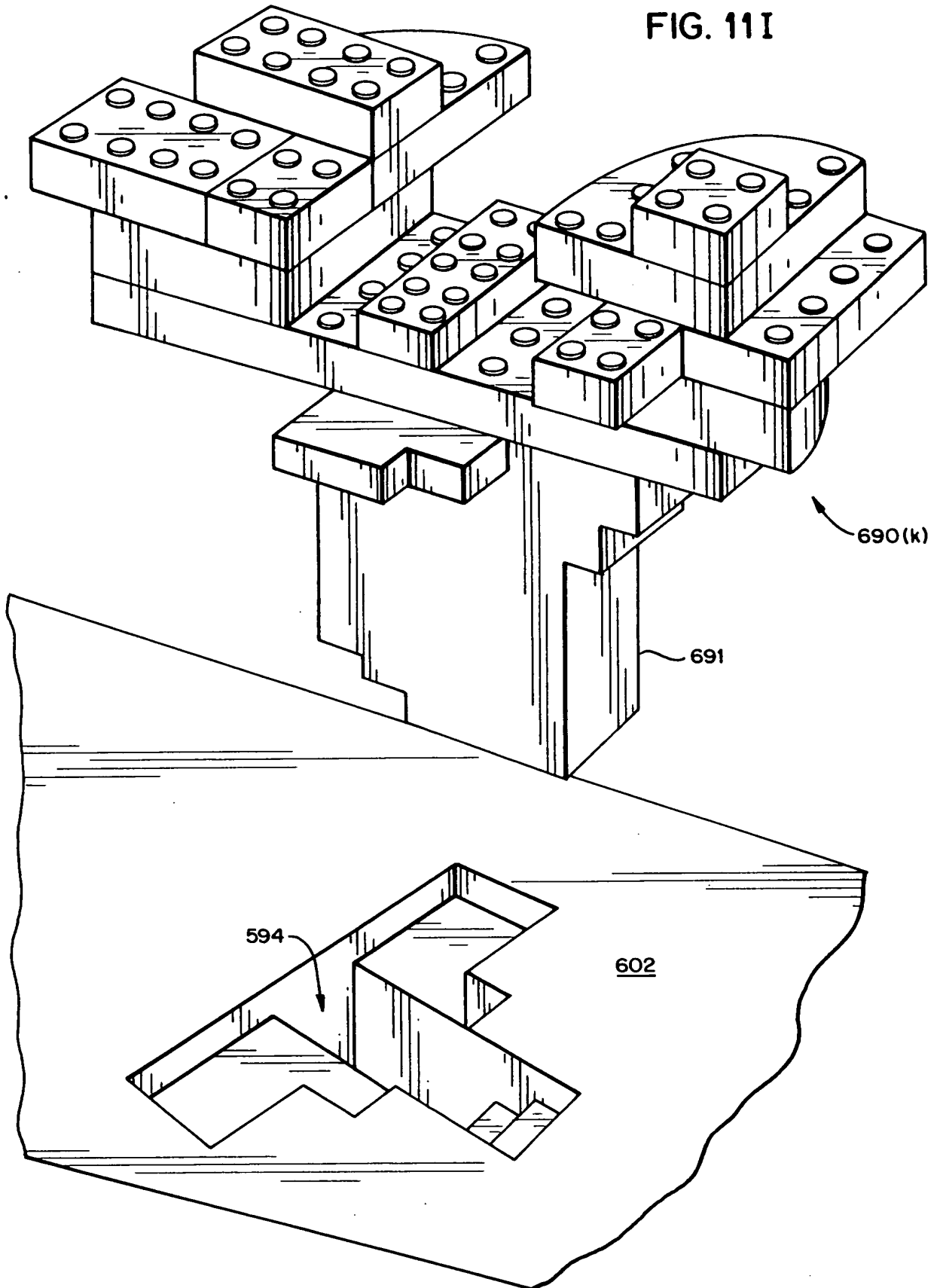


FIG. 11H



FIG. 11I



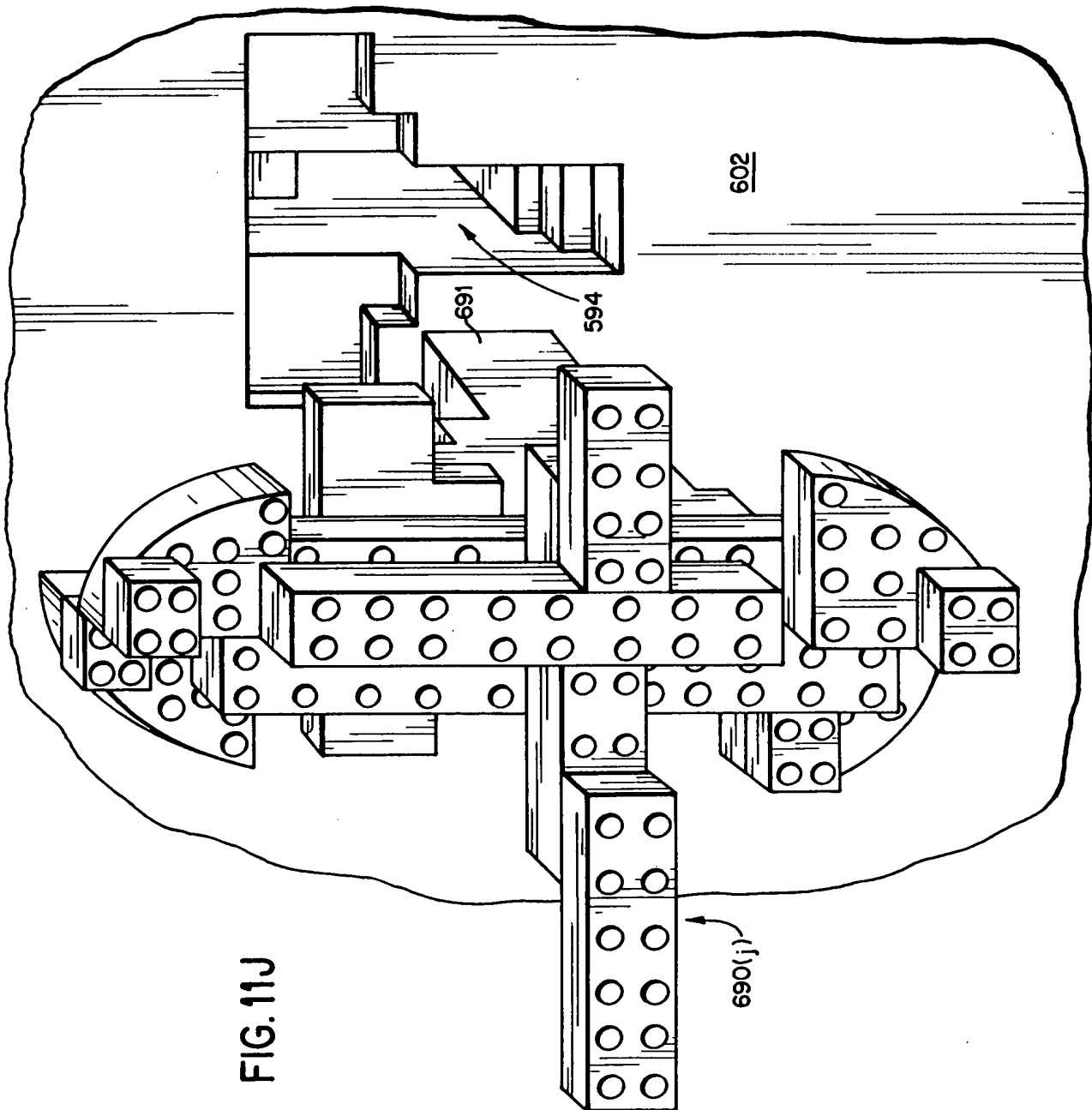


FIG. 11J



FIG. 12A

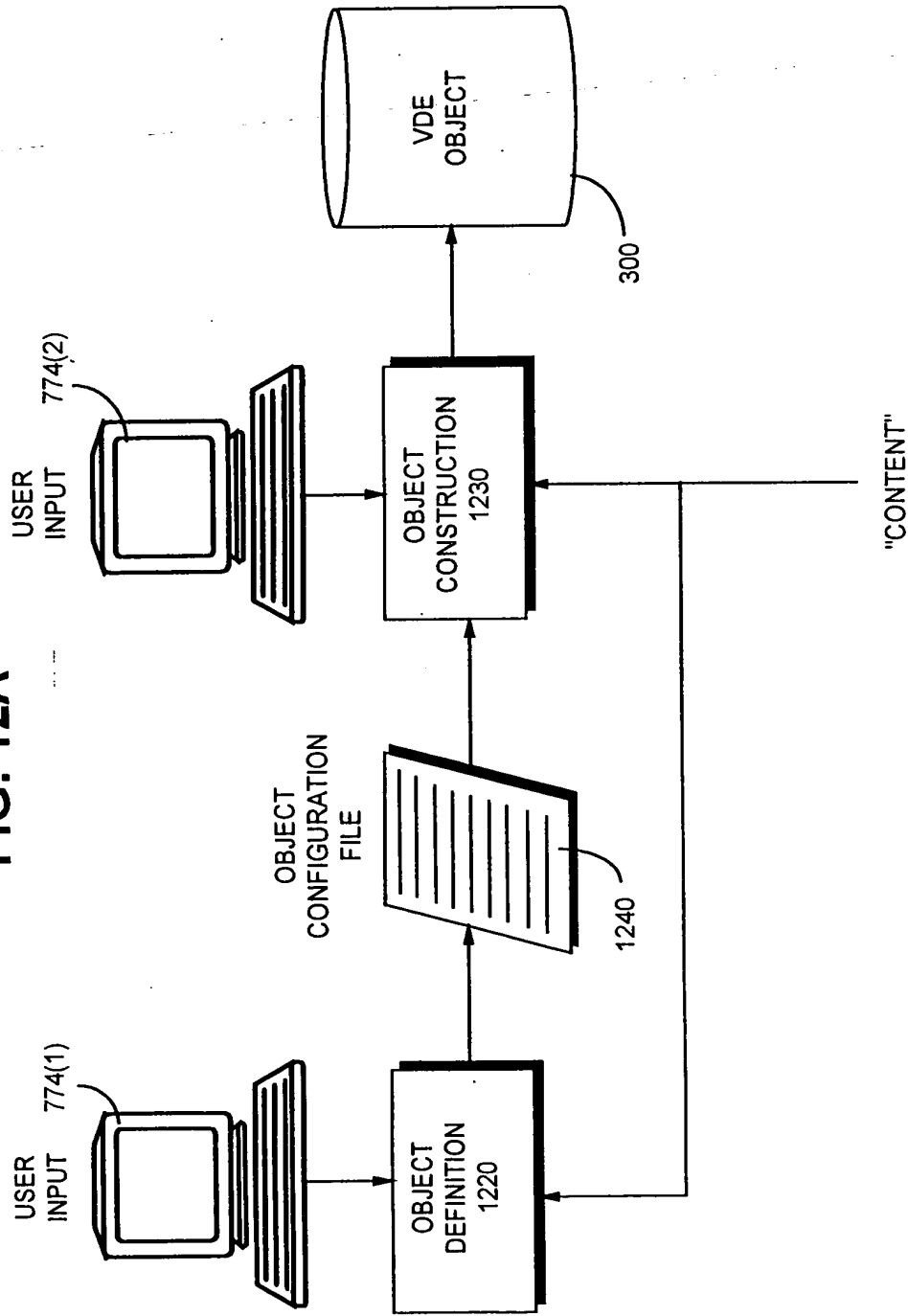
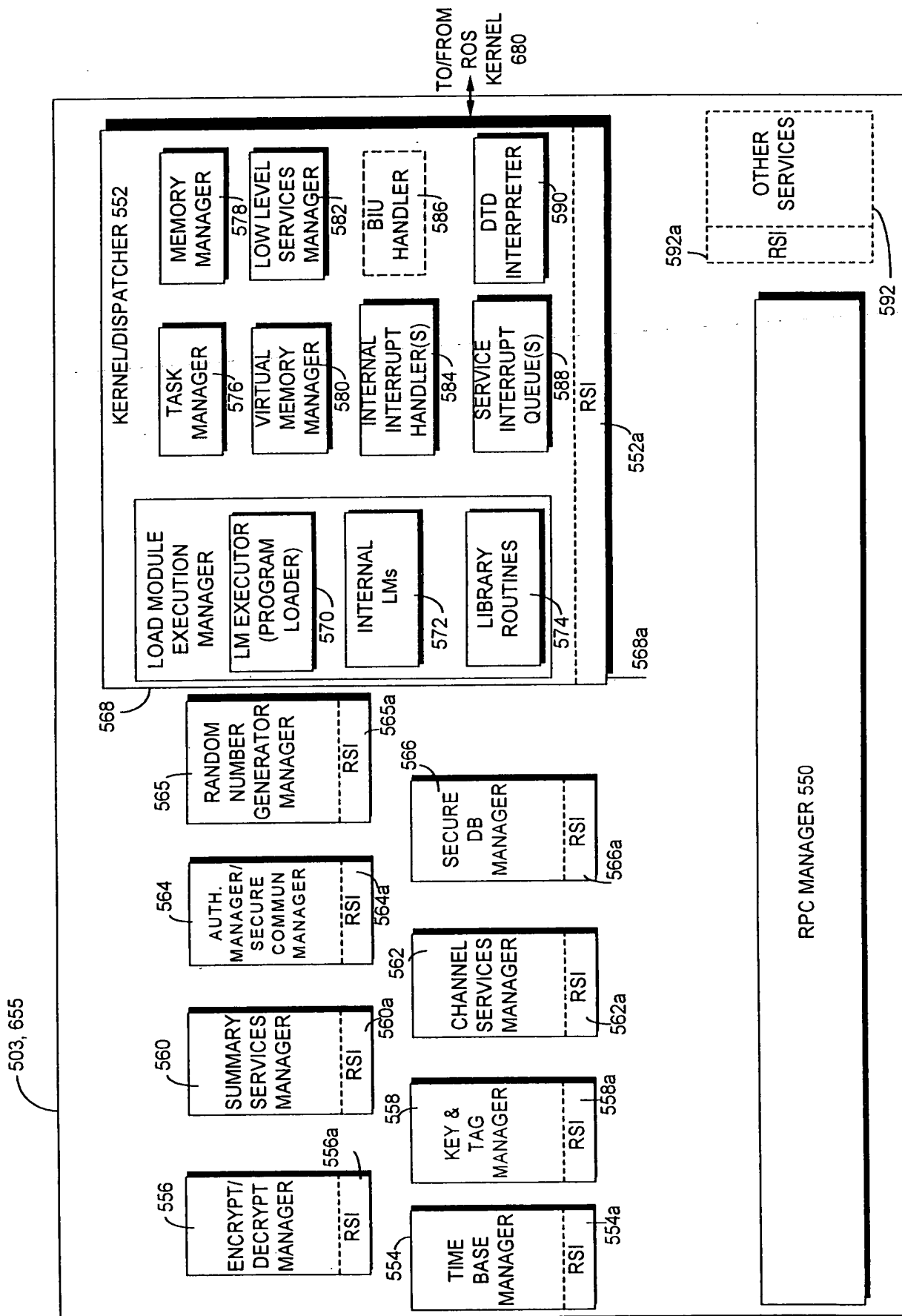


FIG. 13



# FIG. 14A

<b>DEVICE FIRM WIRE LOW LEVEL SERVICES 582</b>
INITIALIZATION
POST
DOWNLOAD CHALLENGE/RESPONSE AND AUTHENTICATION
RECOVERY
EEPROM/FLASH MEMORY MANAGER
<b>KERNEL/DISPATCHER 552</b>
INITIALIZATION
TASK MANAGER 576 (SLEEP/AWAKE/CONTEXT SWAP)
INTERRUPT HANDLER 584 (TIMER/BIU/POWER FAIL/WATCHDOG TIMER/ENCRYPTION COMPLETED)
BIU HANDLER 586
<b>MEMORY MANAGER 578</b>
INITIALIZATION (SETTING MMU TABLES
ALLOCATE
DEALLOCATE
<b>VIRTUAL MEMORY MANAGER 580</b>
SWAP BLOCK PAGING
EXTERNAL MODULE PAGING
MEMORY COMPRESS
<b>RPC AND TABLES 550</b>
INITIALIZATION
MESSAGING CODE /SERVICES MANAGER
SEND/RECEIVE
STATUS
RPC DISPATCH TABLE
RPC SERVICE TABLE

•  
•  
•

<b>TIME BASE MANAGER 554</b>
<b>ENCRYPTION/DECRYPTION MANAGER 556</b>
PK
BULK
<b>KEY AND TAG MANAGER 558</b>
KEY STORAGE IN EEPROM
KEY LOCATOR
KEY GENERATOR
CONVOLUTION ALGORITHM
<b>SUMMARY SERVICES MANAGER 560</b>
EVENT SUMMARIES
BUDGET SUMMARIES
DISTRIBUTER SUMMARY SERVICES
<b>CHANNEL SERVICES MANAGER 562</b>
CHANNEL HEADERS
CHANNEL DETAILS
<b>LOAD MODULE EXECUTION SERVICES 568</b>
<b>AUTHENTICATION MANAGER/SECURE COMMUNICATION MANAGER 564</b>
<b>DATABASE MANAGER 566</b>
MANAGEMENT FILE SUPPORT
TRANSACTION AND SEQUENCE NUMBER SUPPORT
SRN/ HASH
<b>DTD INTERPRETER 590</b>
<b>LIBRARY ROUTINES 574</b>
I/O CALLS (STRING SEARCH ETC.)
MISC. ITEMS THAT ARE PROBABLY LIBRARY ROUTINES
TAG CHECKING, MD5, CRC'S
<b>INTERNAL LM'S 572 FOR BASIC METHODS</b>
METER LOAD MODULE(S)
BILLING LOAD MODULE(S)
BUDGET LOAD MODULE(S)
AUDIT LOAD MODULE(S)
READ OBJECT LOAD MODULE(S)
WRITE OBJECT LOAD MODULE(S)
OPEN OBJECT LOAD MODULE(S)
CLOSE OBJECT LOAD MODULE(S)

•  
•  
•

# FIG. 14B

PUBLIC KEY AND PRIVATE KEY, SYSTEM ID, AUTHENTICATION CERTIFICATE,VDE SYSTEM PUBLIC KEY, PRIVATE DES KEY
TOP LEVEL KEYS FOR OBJECTS
TOP LEVEL BUDGET INFO
METER SUMMATION VALUES
KEY RECORDS FOR BUDGET RECORDS, AUDIT RECORDS, STATIC MANAGEMENT RECORDS, UPDATED MANAGEMENT RECORDS, ETC.
: : :
DEVICE DATA TABLE
SITE ID
TIME
ALARMS
TRANSACTION/SEQUENCE #S
MISCELLANEOUS
MEMORY MAP
MAP METERS
LM/UDT TABLE
TASK MANAGER 576
CHANNEL(S)
SUMMARY SERVICES 560
SECURE DATABASE TAGS
SRN ENTRIES
HASH ENTRIES

•  
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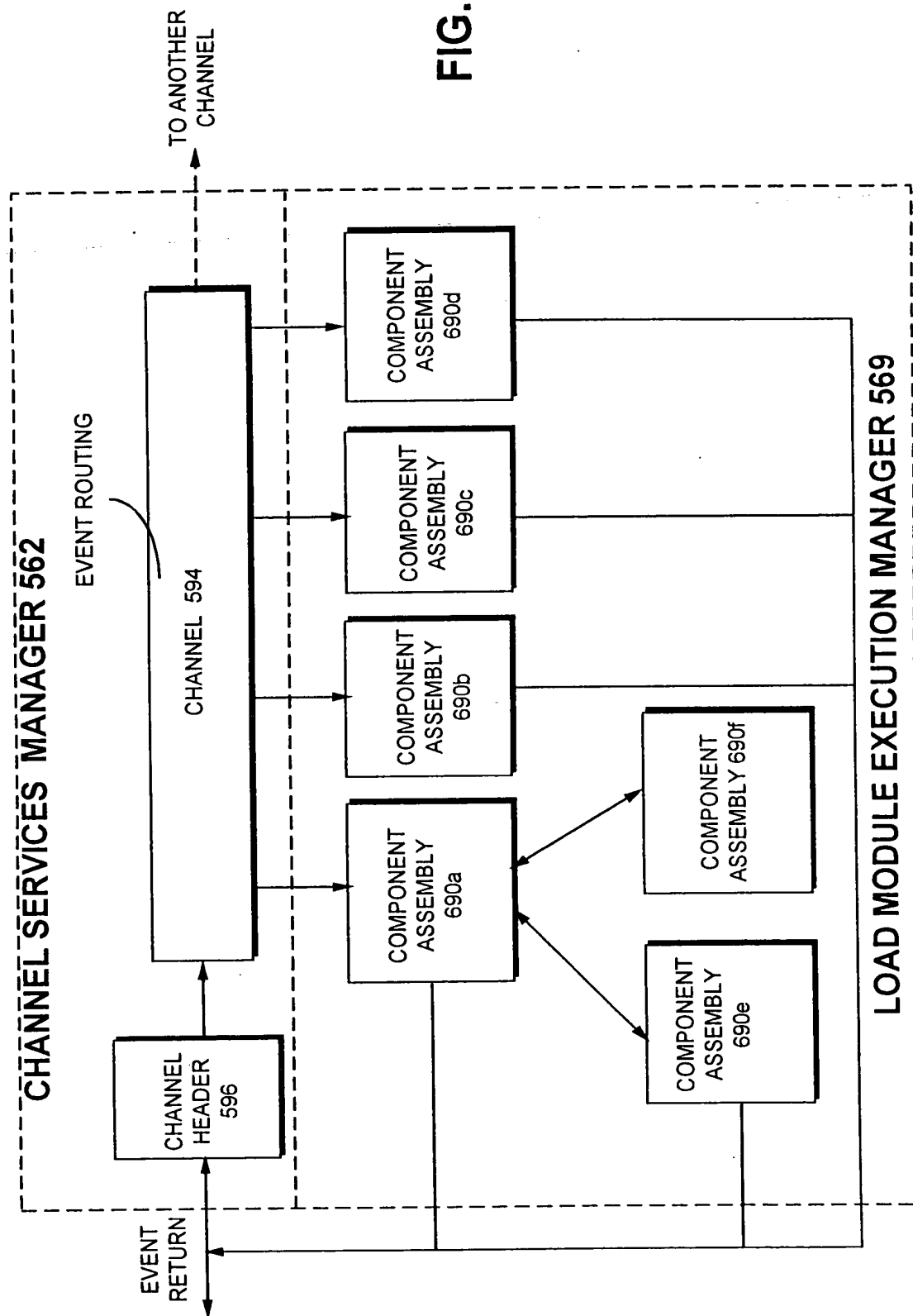
# FIG. 14C

STACK	
:	
CHANNEL SWAP BLOCK	CHANNEL LM
	CHANNEL HEADER & D1
CONTROL SWAP BLOCK	CONTROL LM
	CONTROL D1
	COMMIT LM
	COMMIT D1, D2, D3
EVENT SWAP BLOCK	EVENT LM
	MAP TABLE (SINGLE) D1
METER SWAP BLOCK	METER LM
	METER UDE DELTA, DELTA'
	METER TRAIL LM
	METER TRAIL UDE DELTA, DELTA'
BUDGET SWAP BLOCK	METER LM
	METER UDE DELTA, DELTA'
	METER TRAIL LM
	METER TRAIL UDE DELTA, DELTA'
BILLING SWAP BLOCK	BILLING LM
	METER UDE
	BUDGET UDE
	BILLING TABLE UDE
	BILLING TRAIL LM
	BILLING TRAIL UDE DELTA'

:

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**FIG. 15**

FIG. 15A

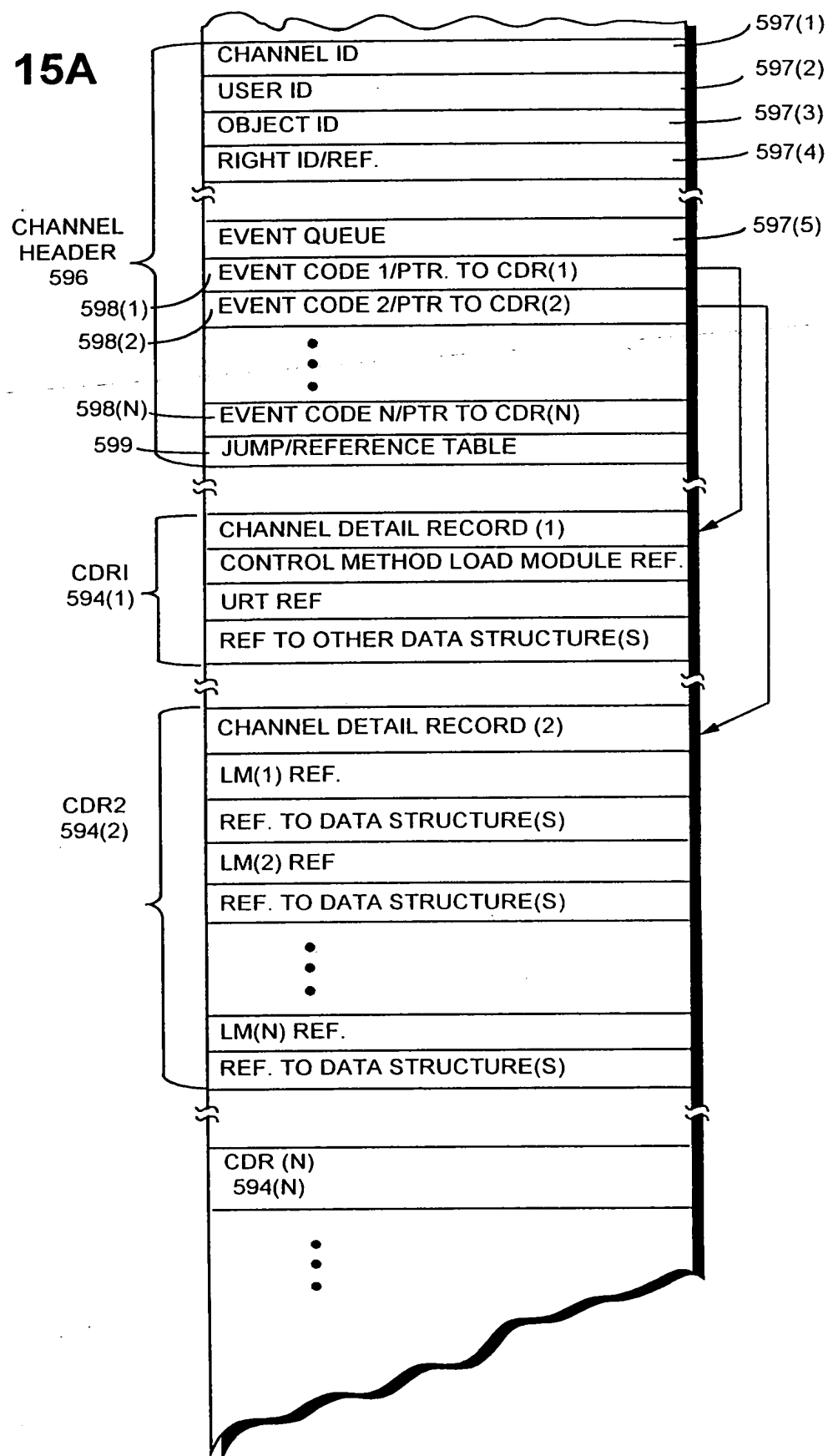
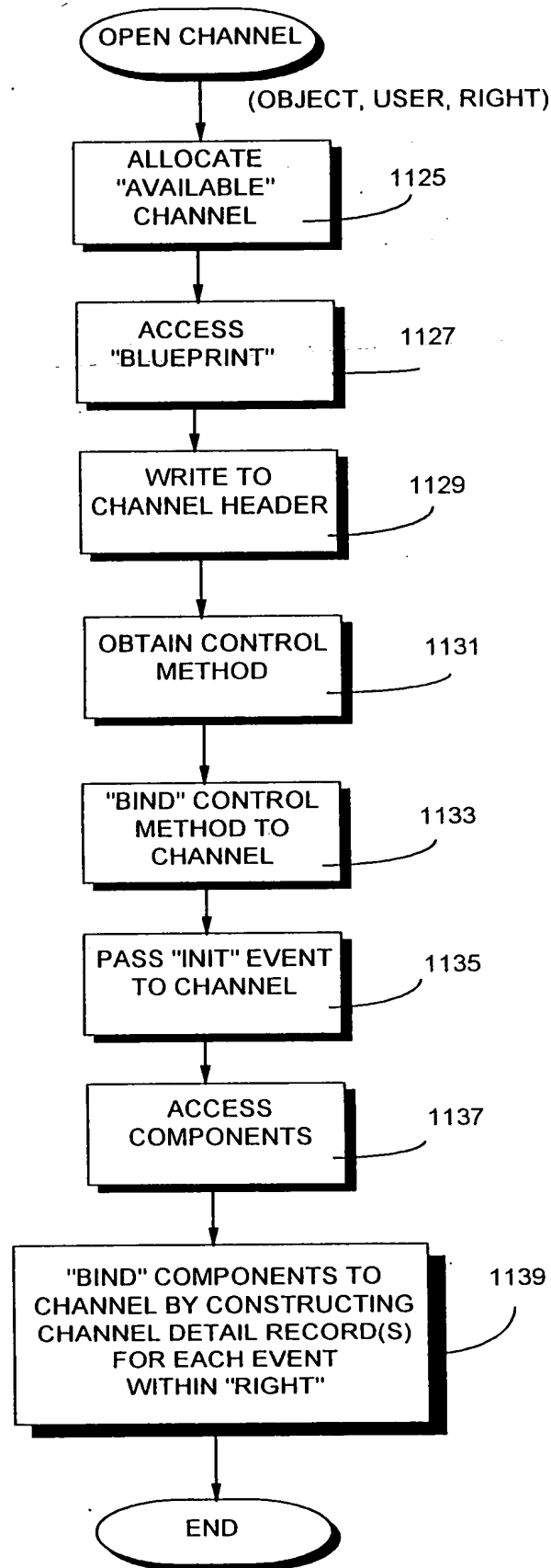


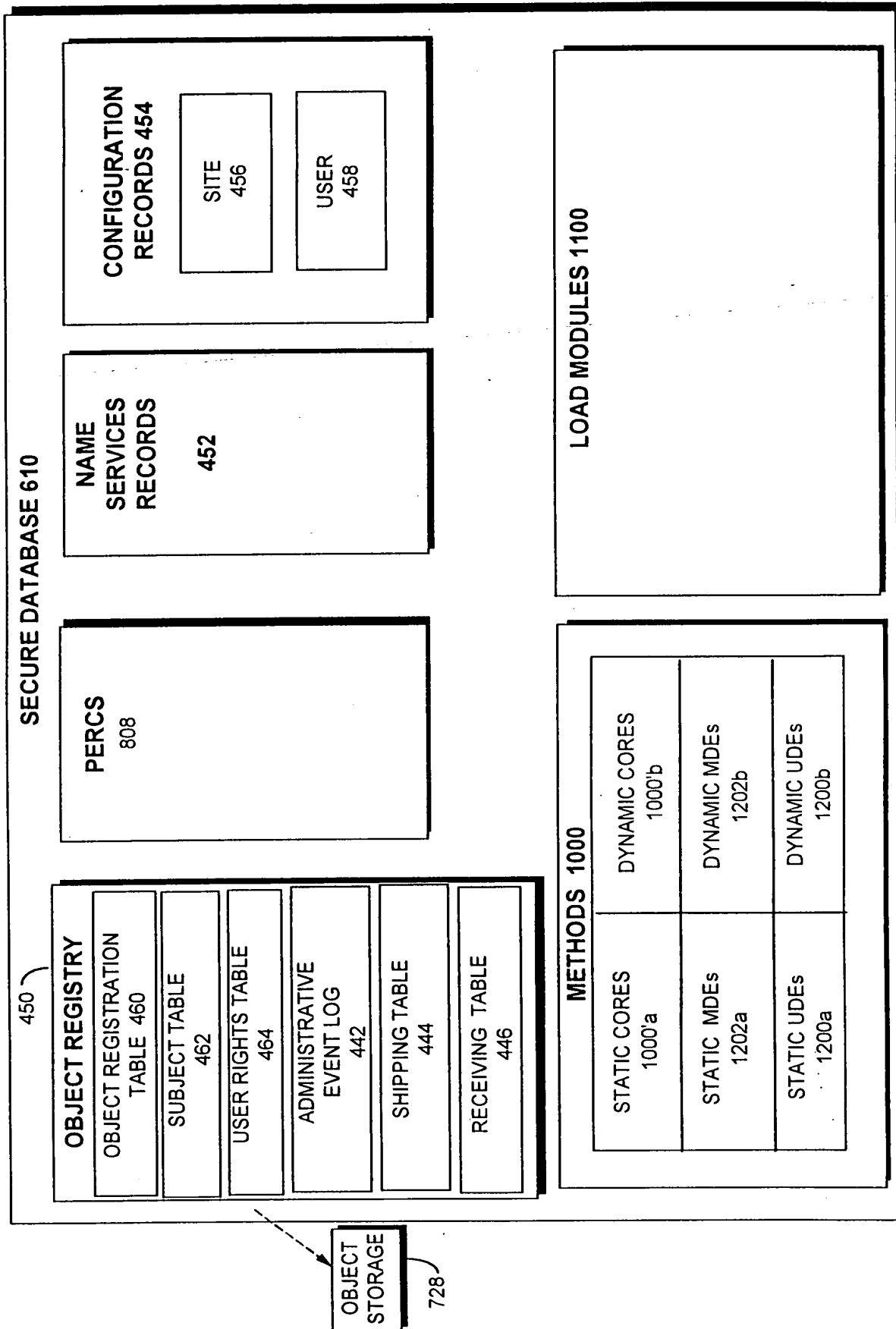
FIG. 15A

FIG. 15B



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FIG. 16



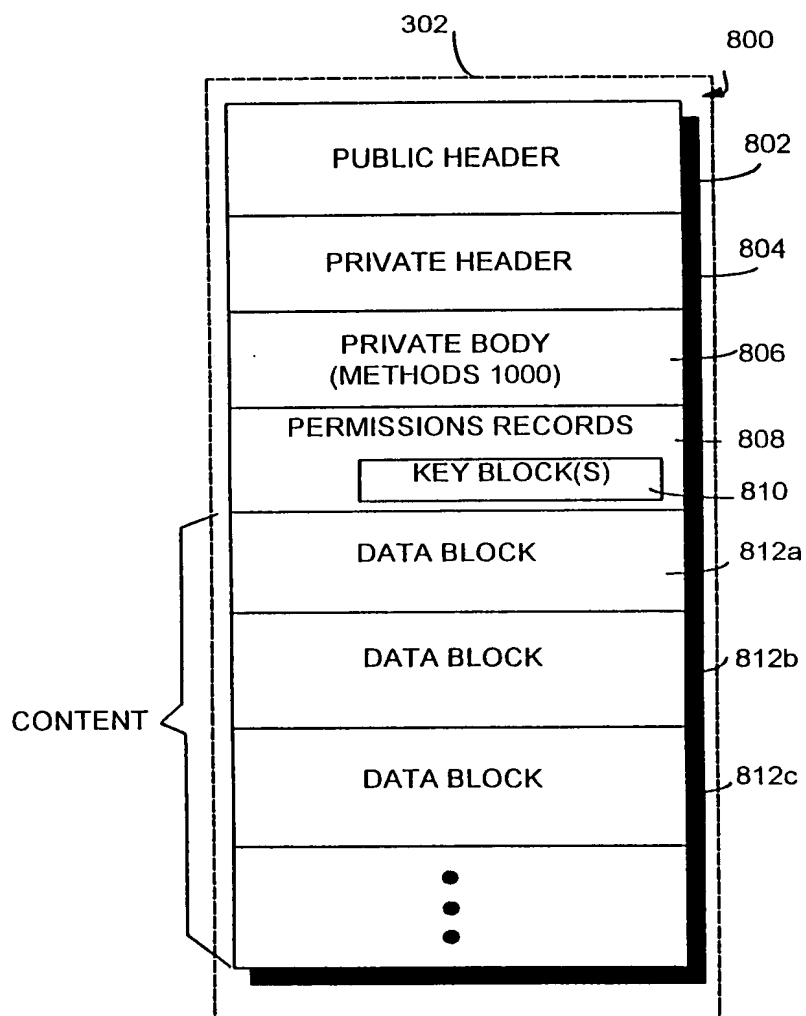
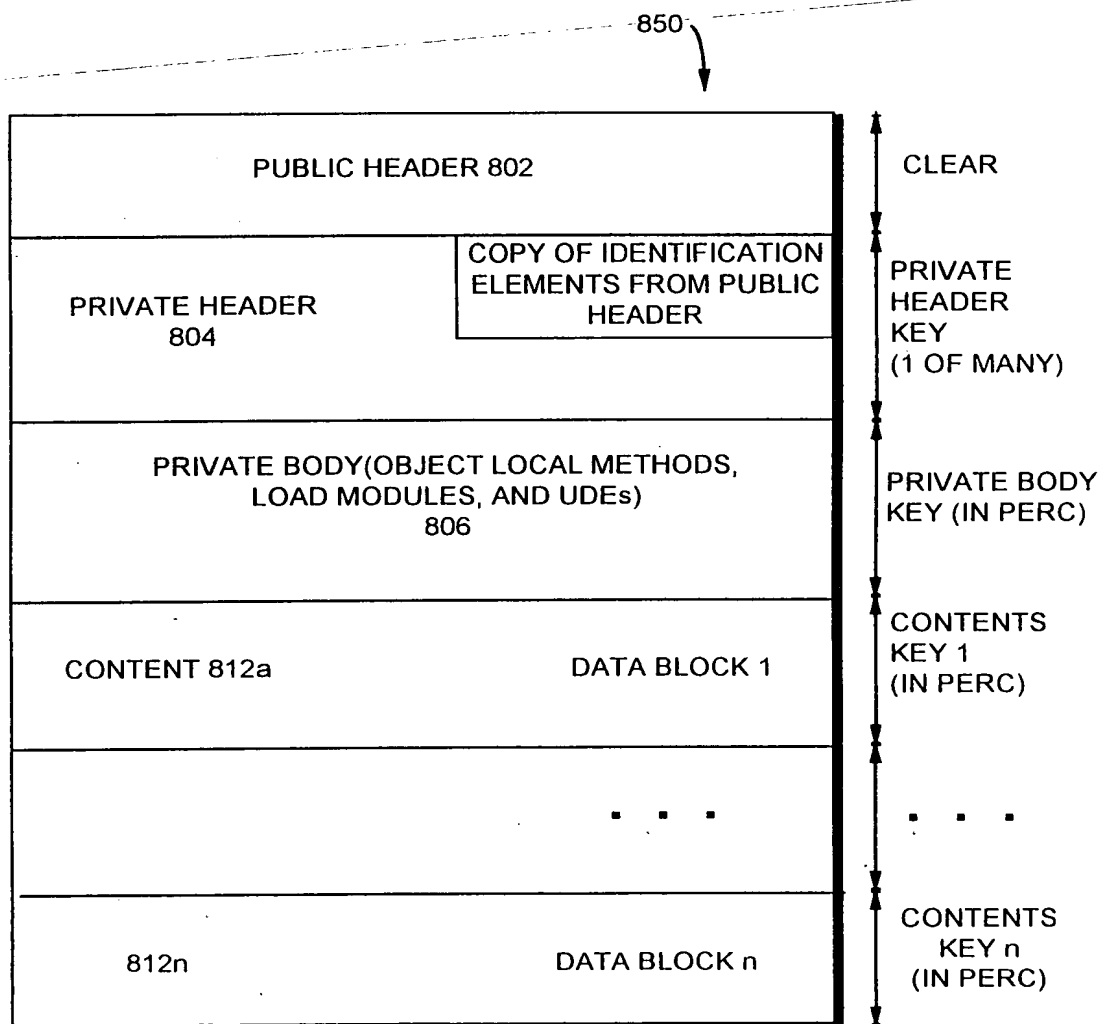


FIG. 17

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**FIG. 18**

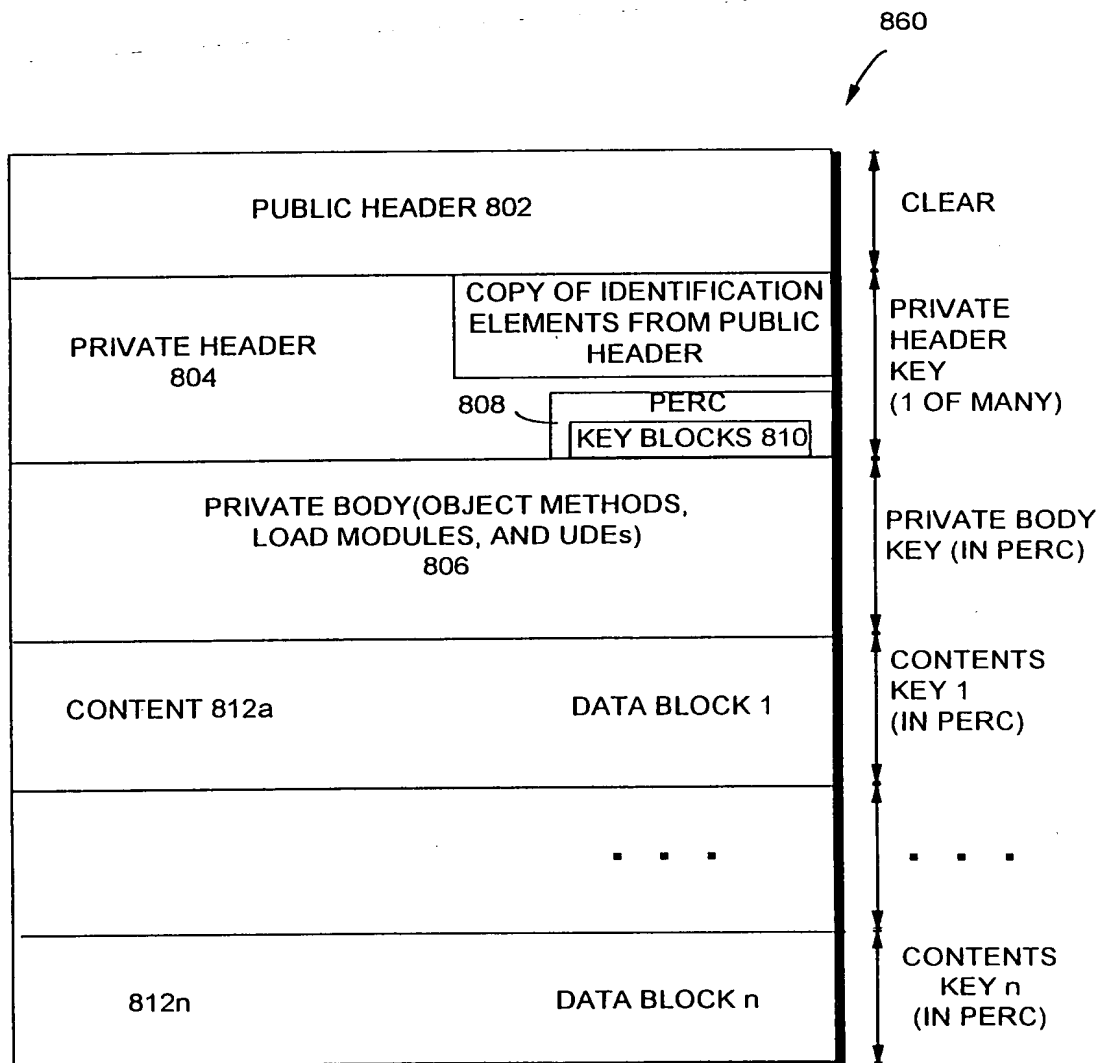
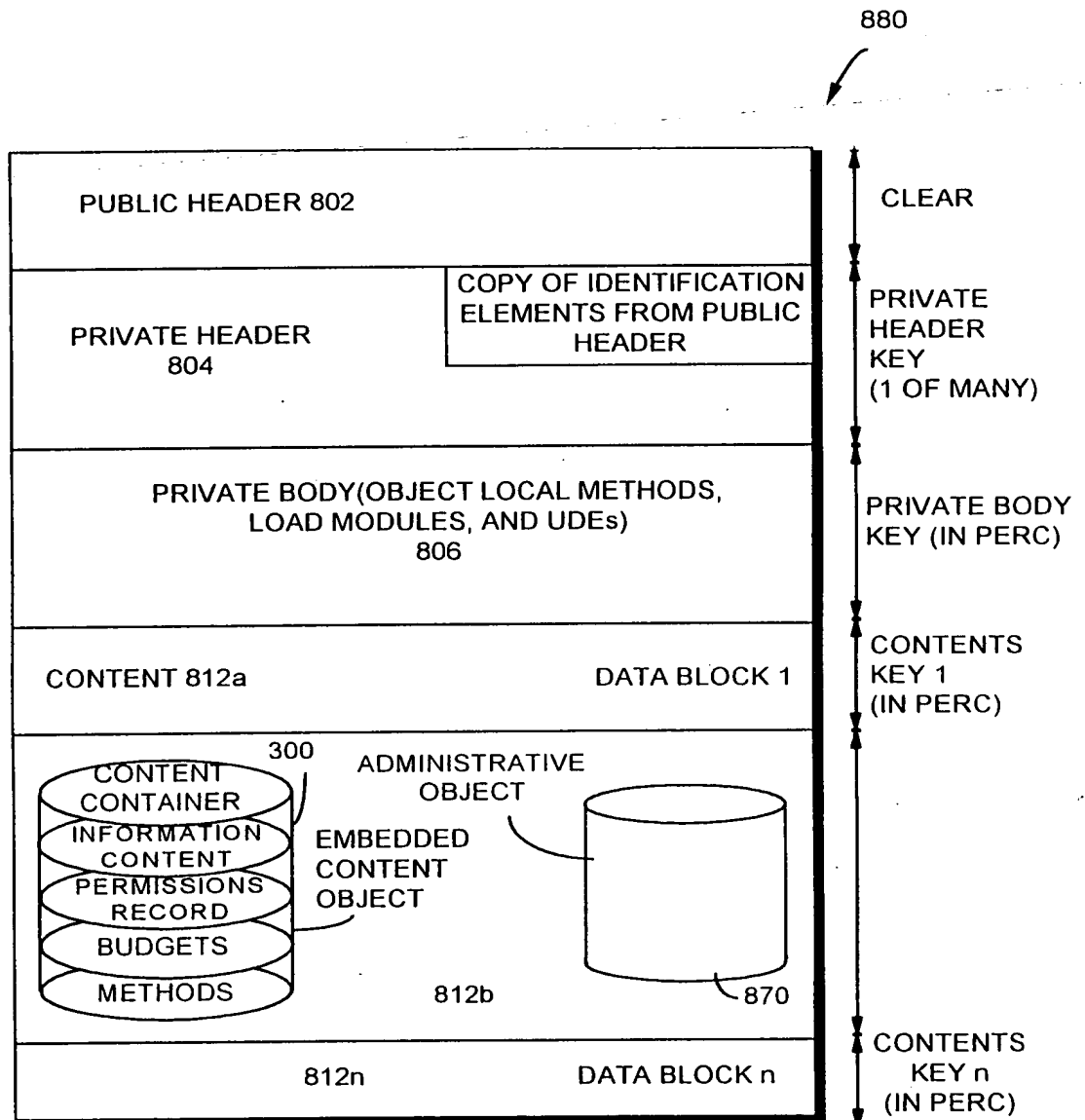


FIG. 19

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**FIG. 20**



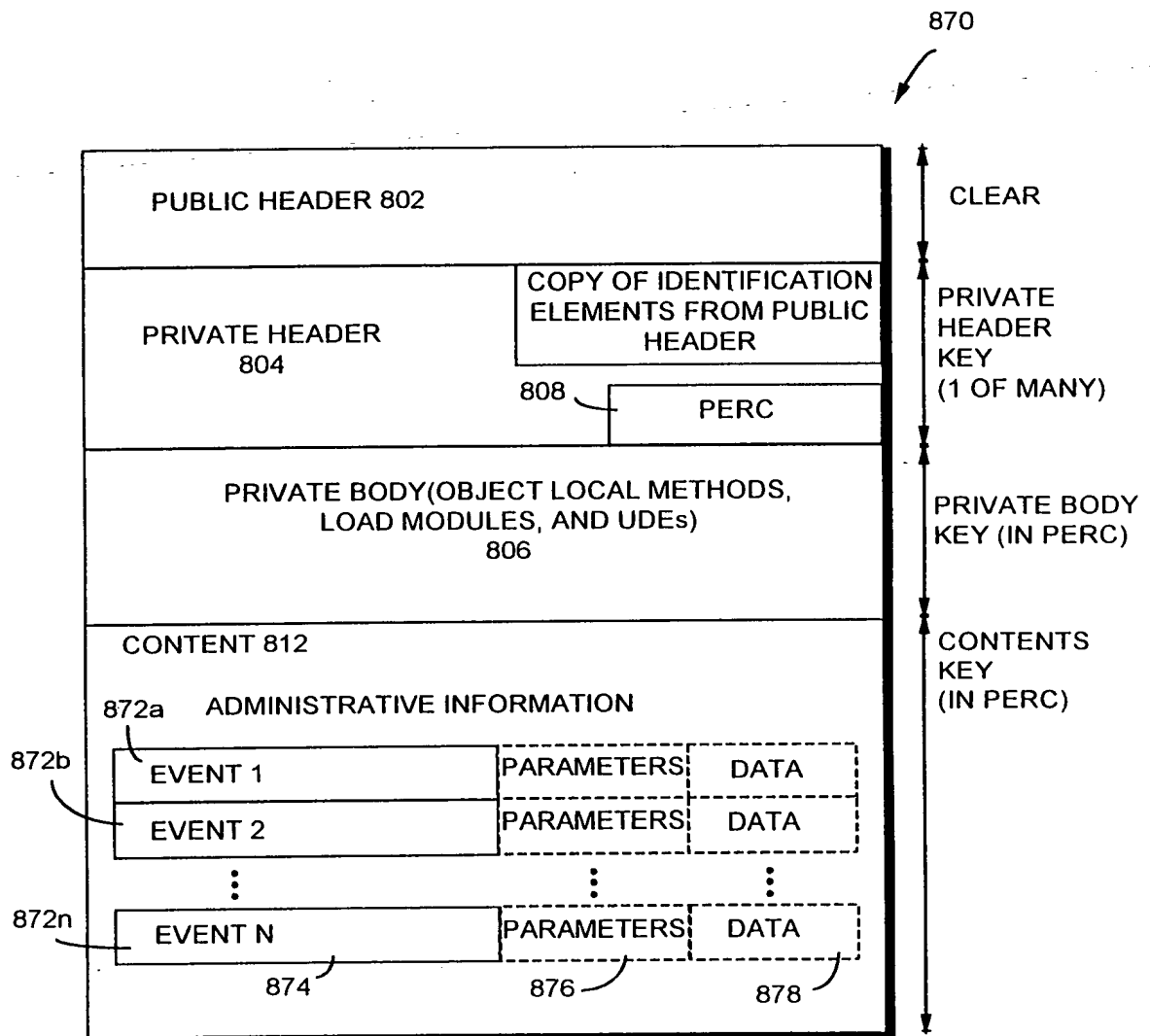


FIG. 21

# FIG. 22

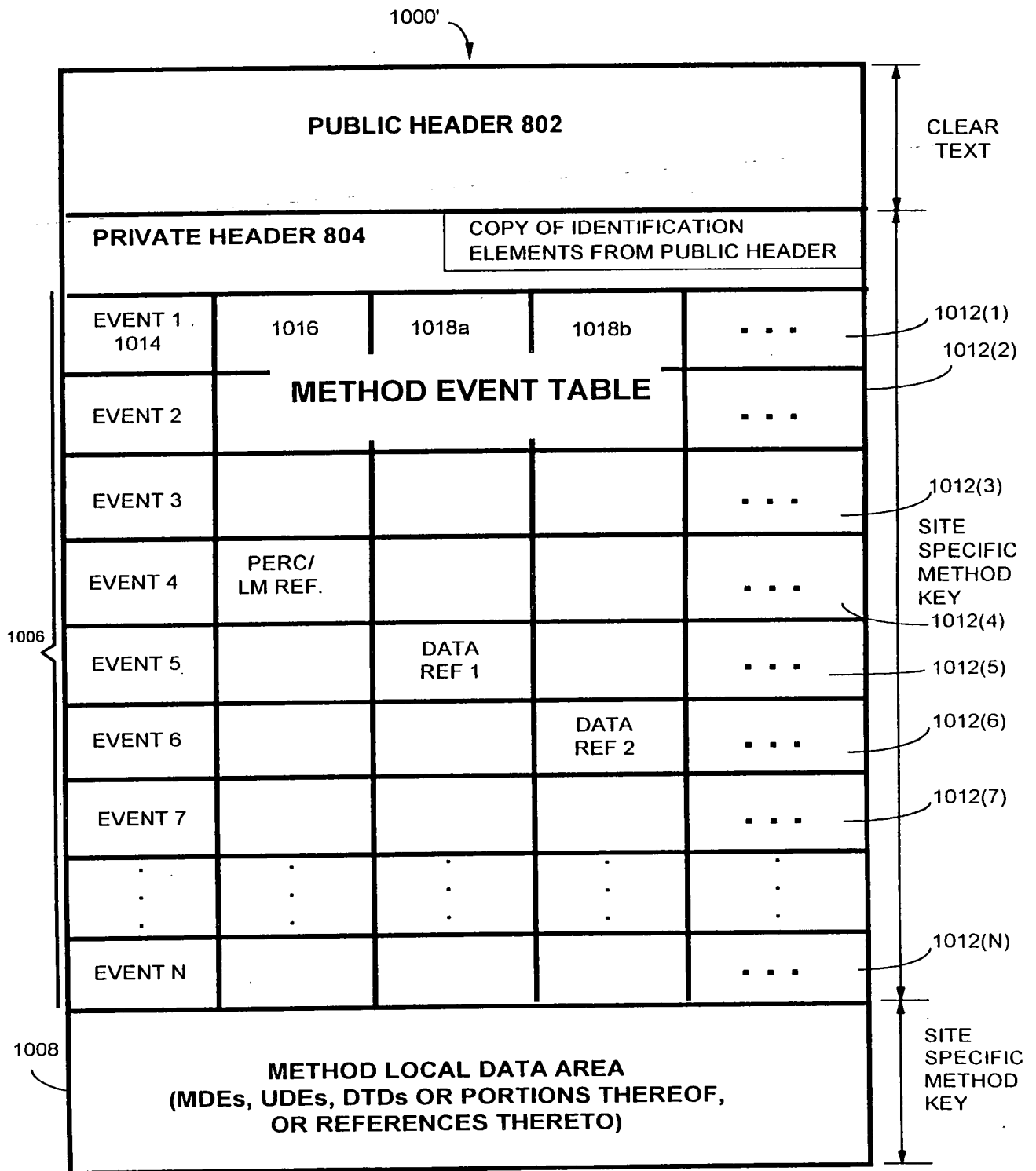
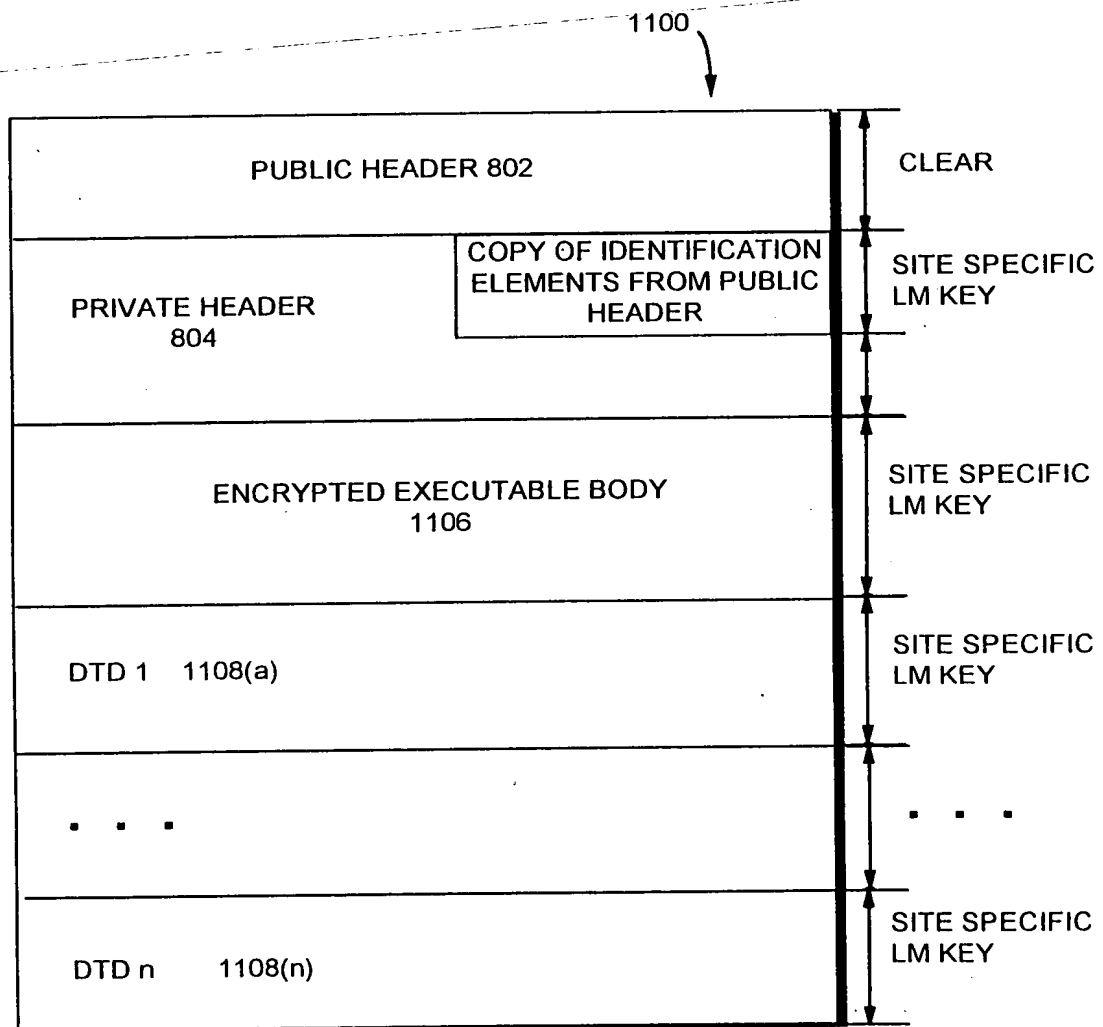
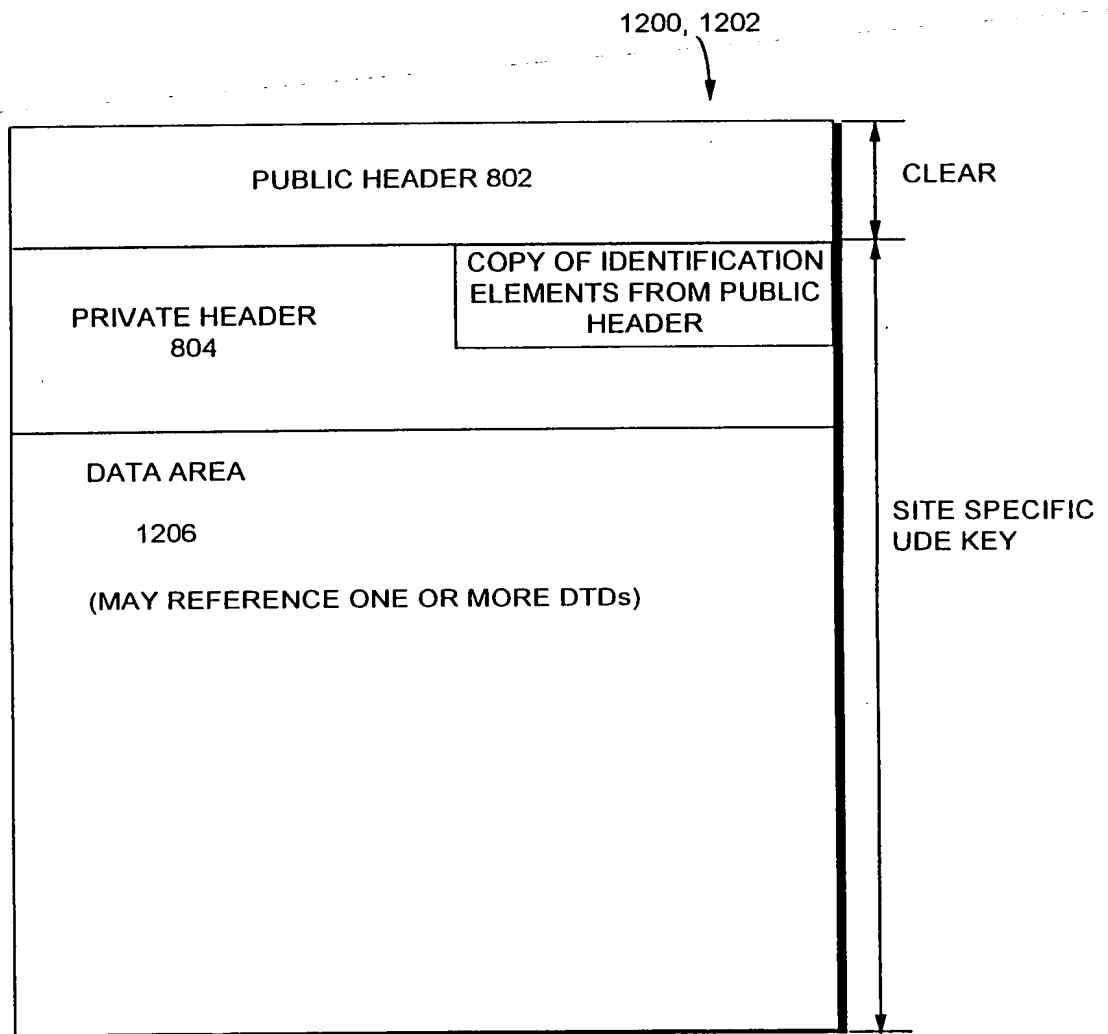


FIG. 23



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FIG. 24



09/27/2007 10:23:01

FIG. 25A

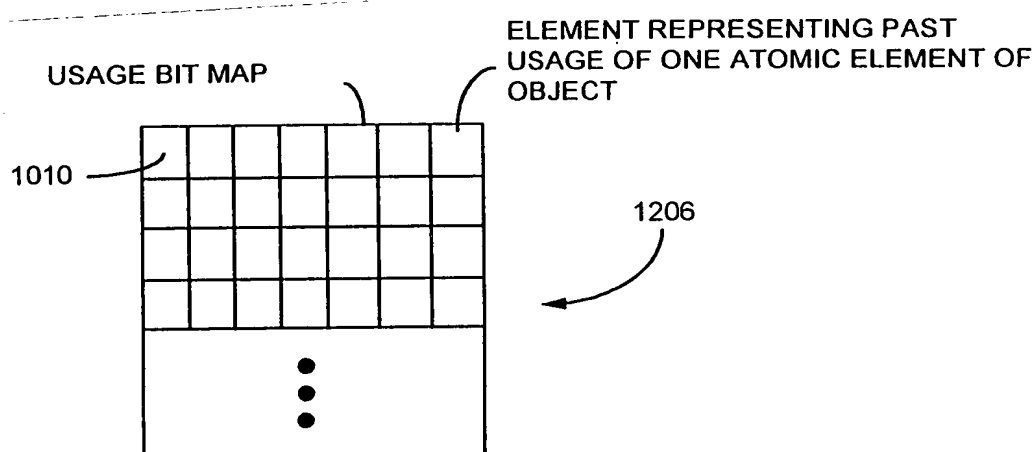


FIG. 25B

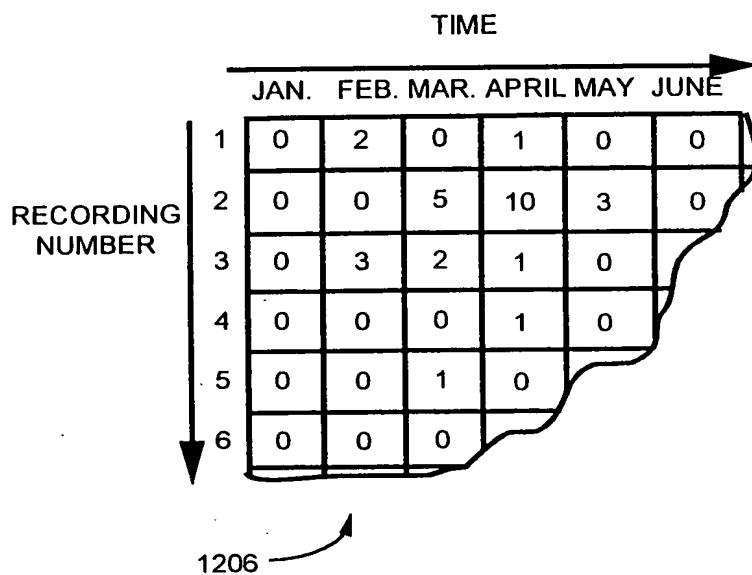
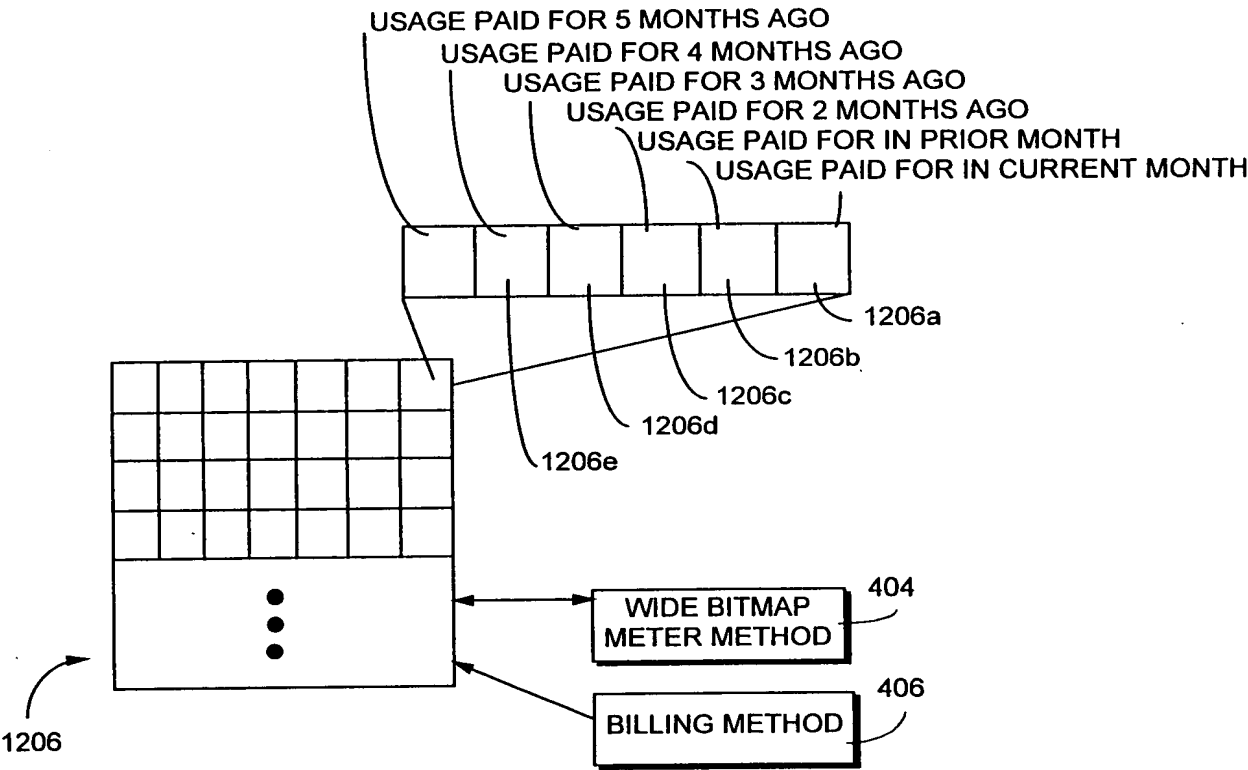
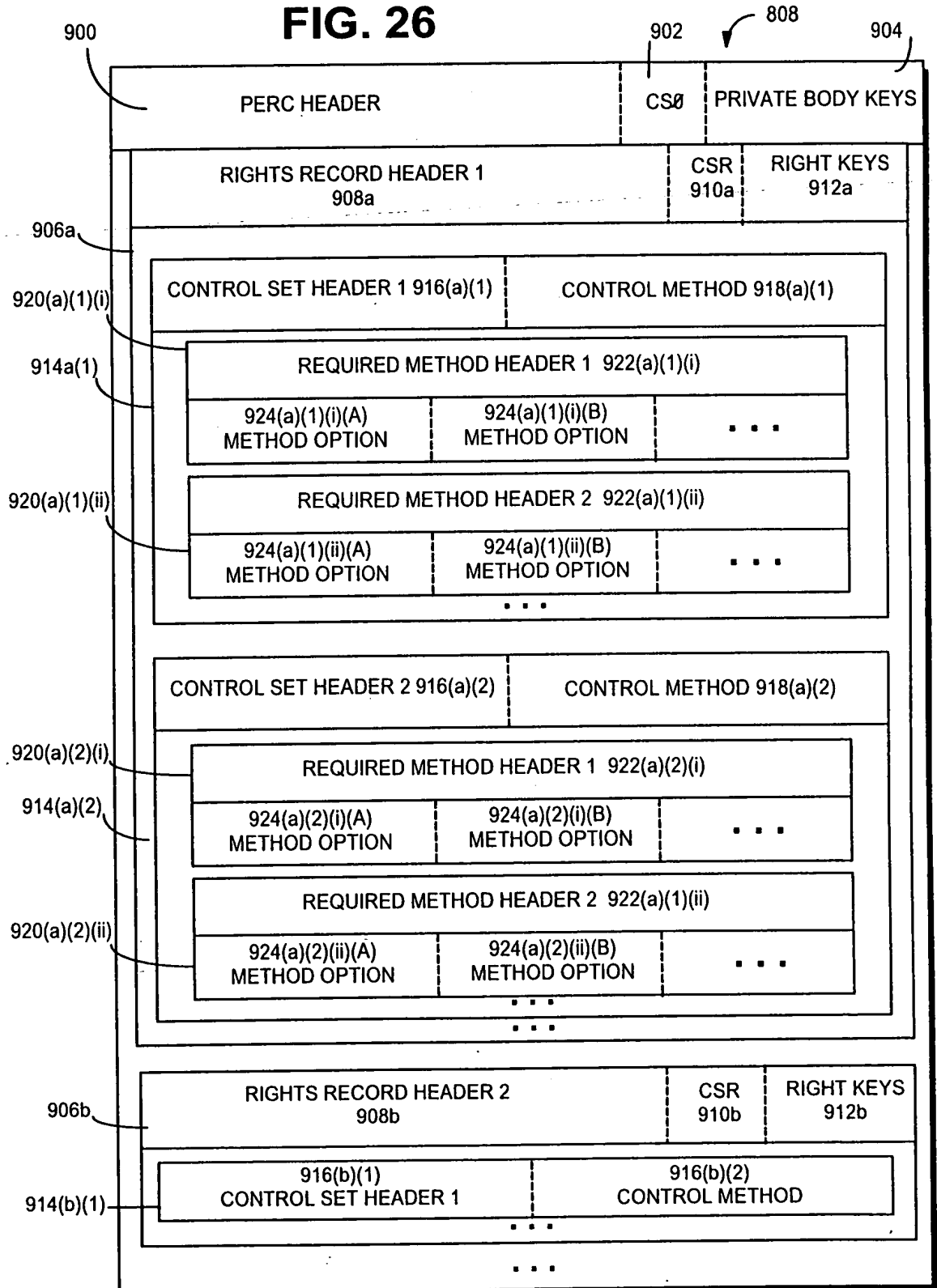


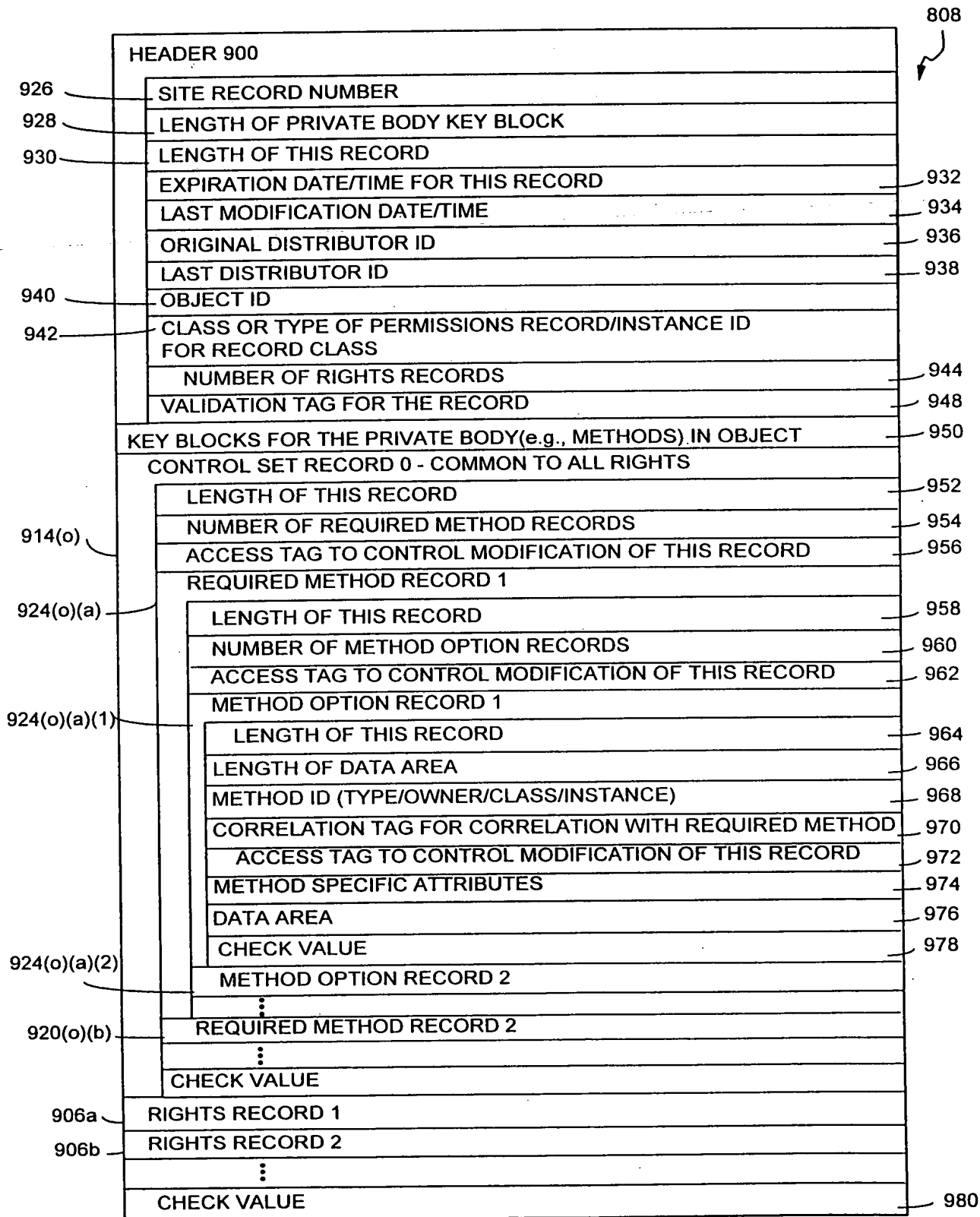
FIG. 25C



# FIG. 26

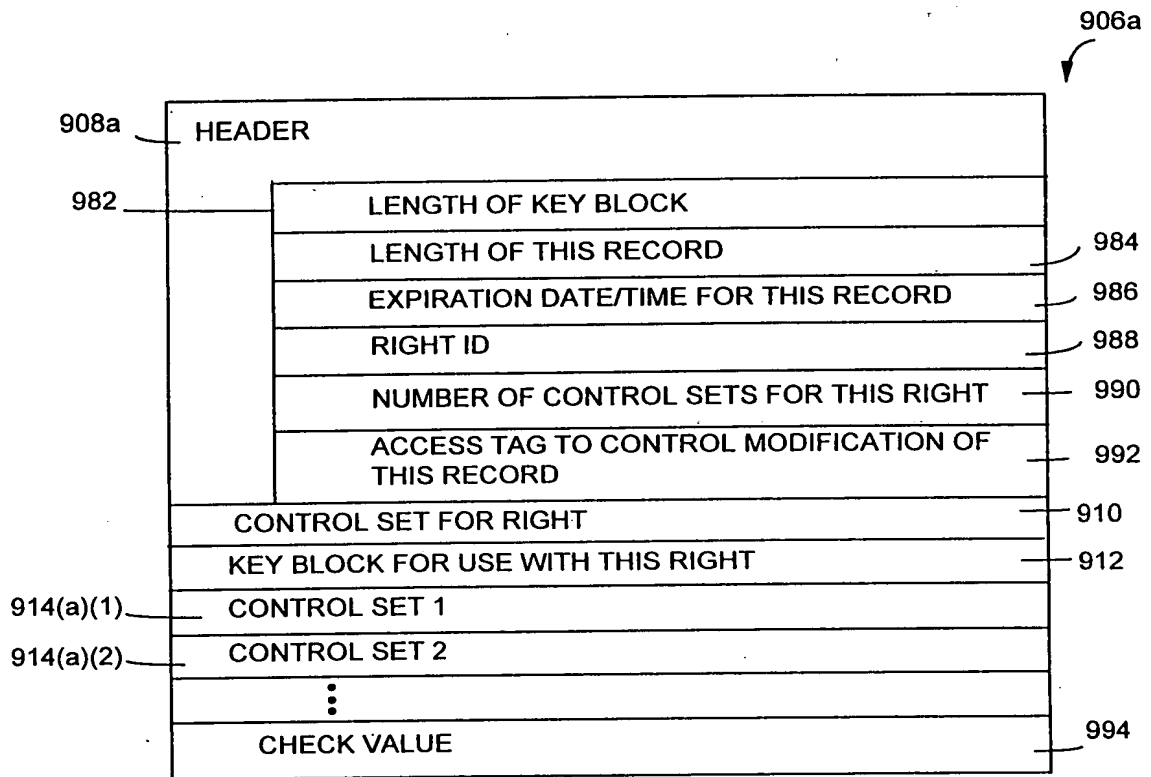


# FIG. 26A





**FIG. 26B**



# FIG. 27

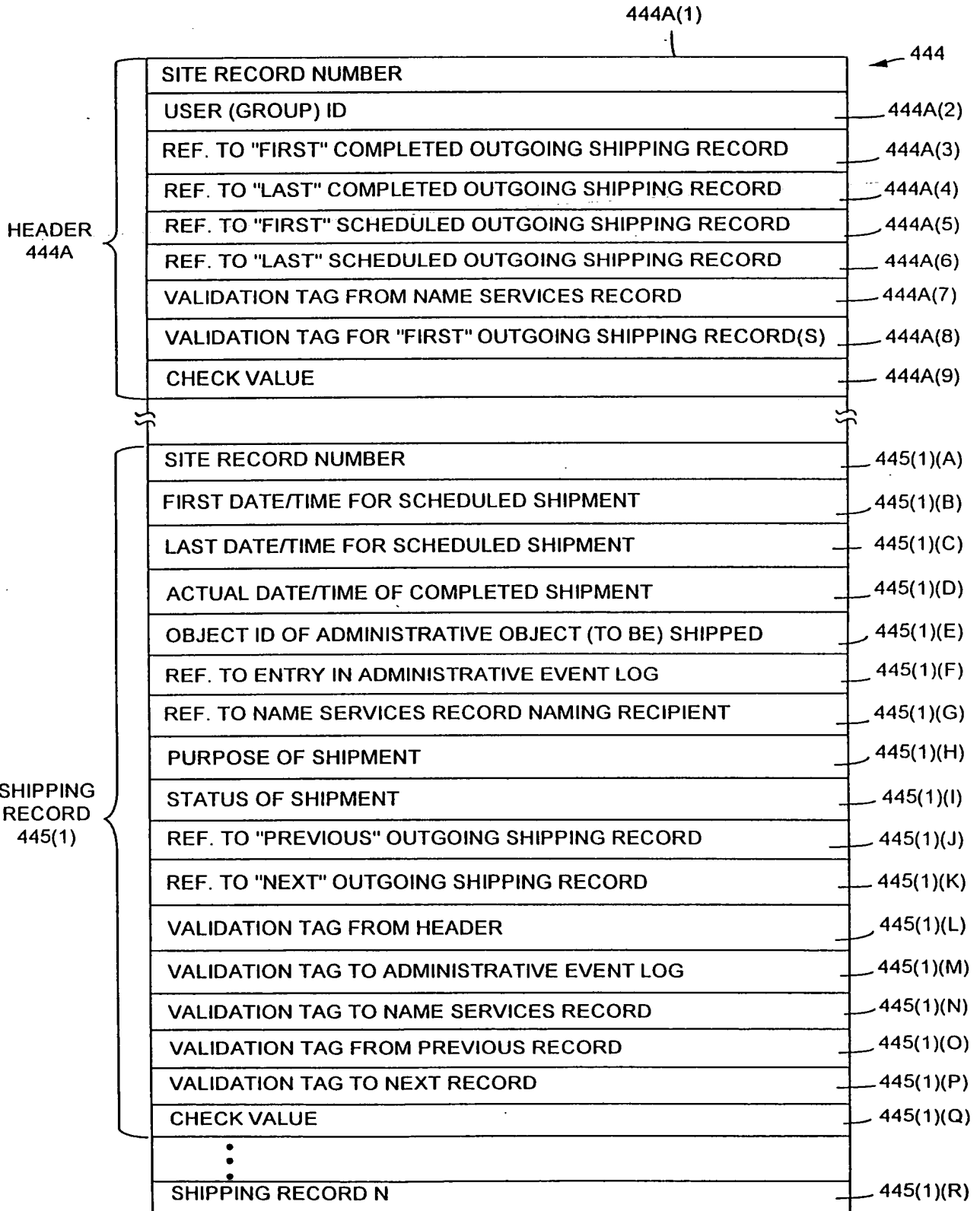
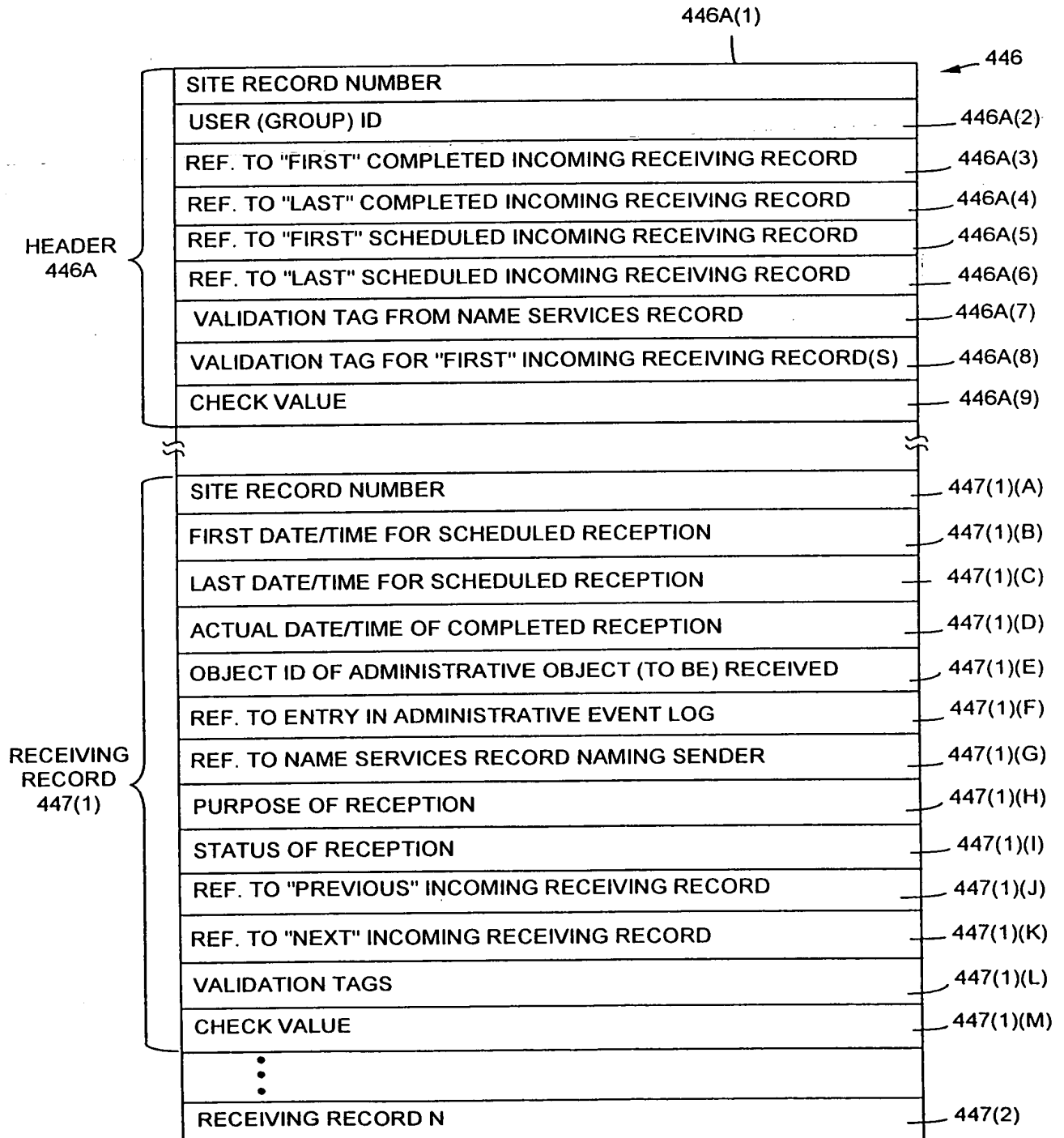


FIG. 27

# FIG. 28



# FIG. 29

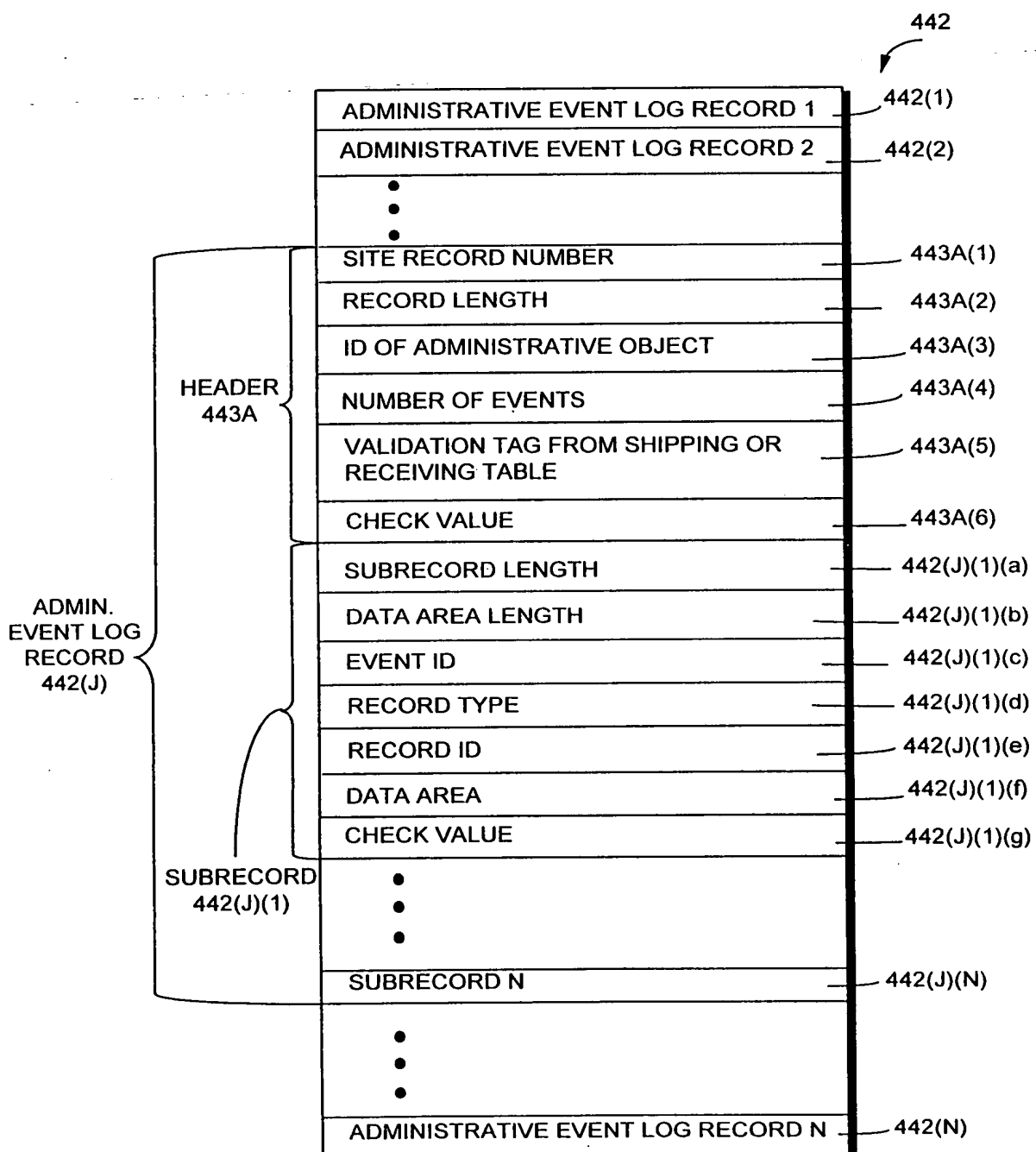
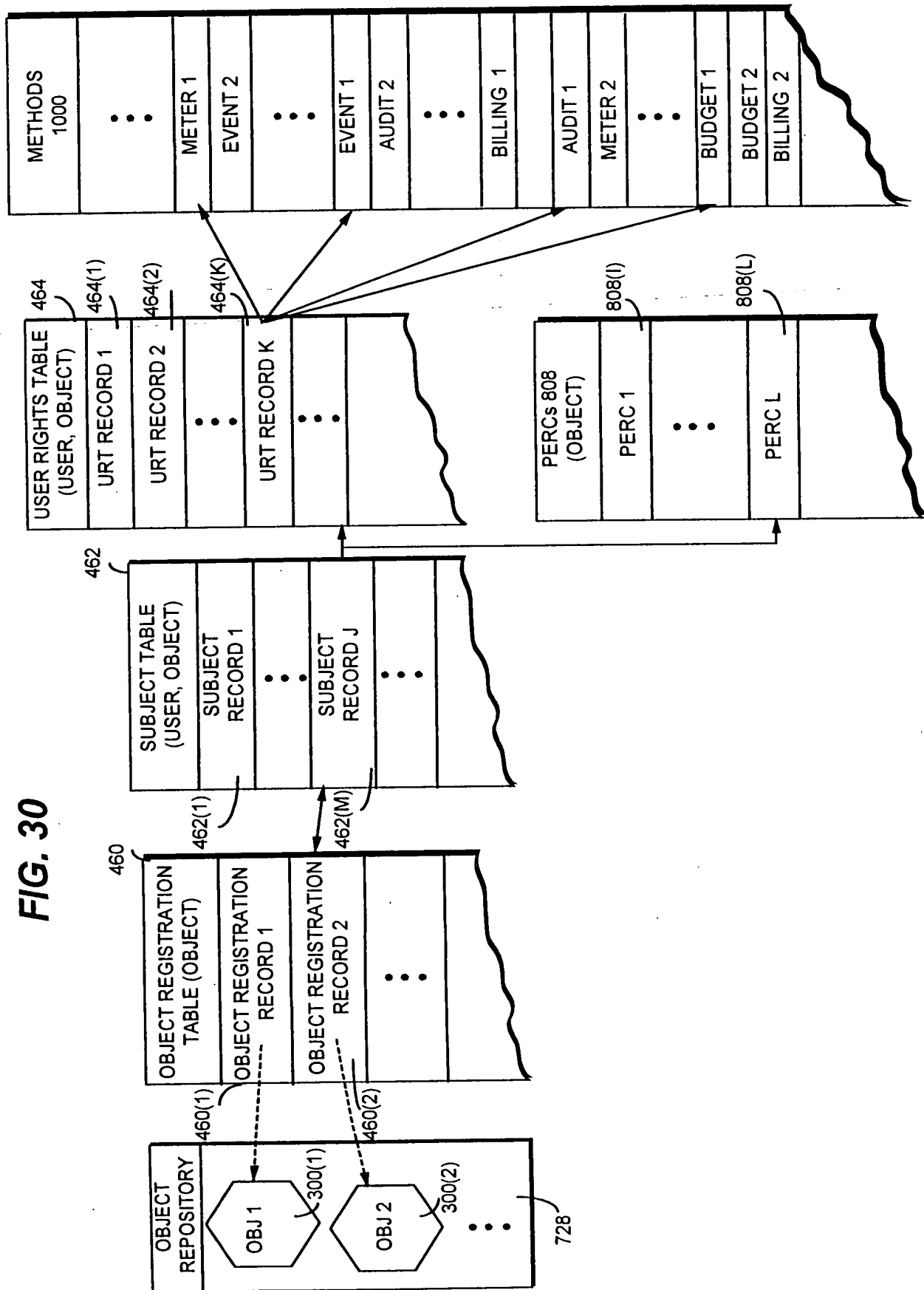
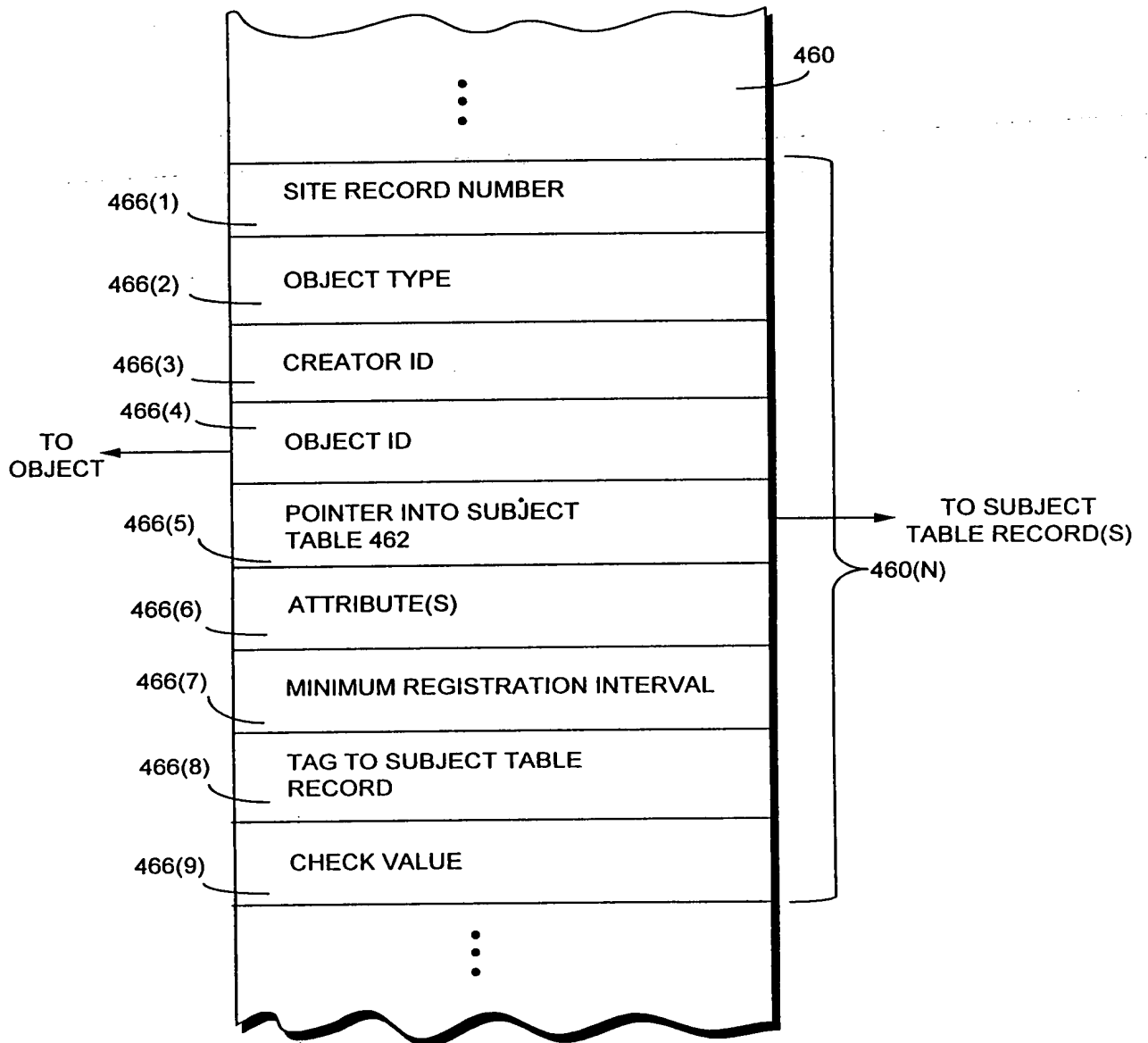


FIG. 30

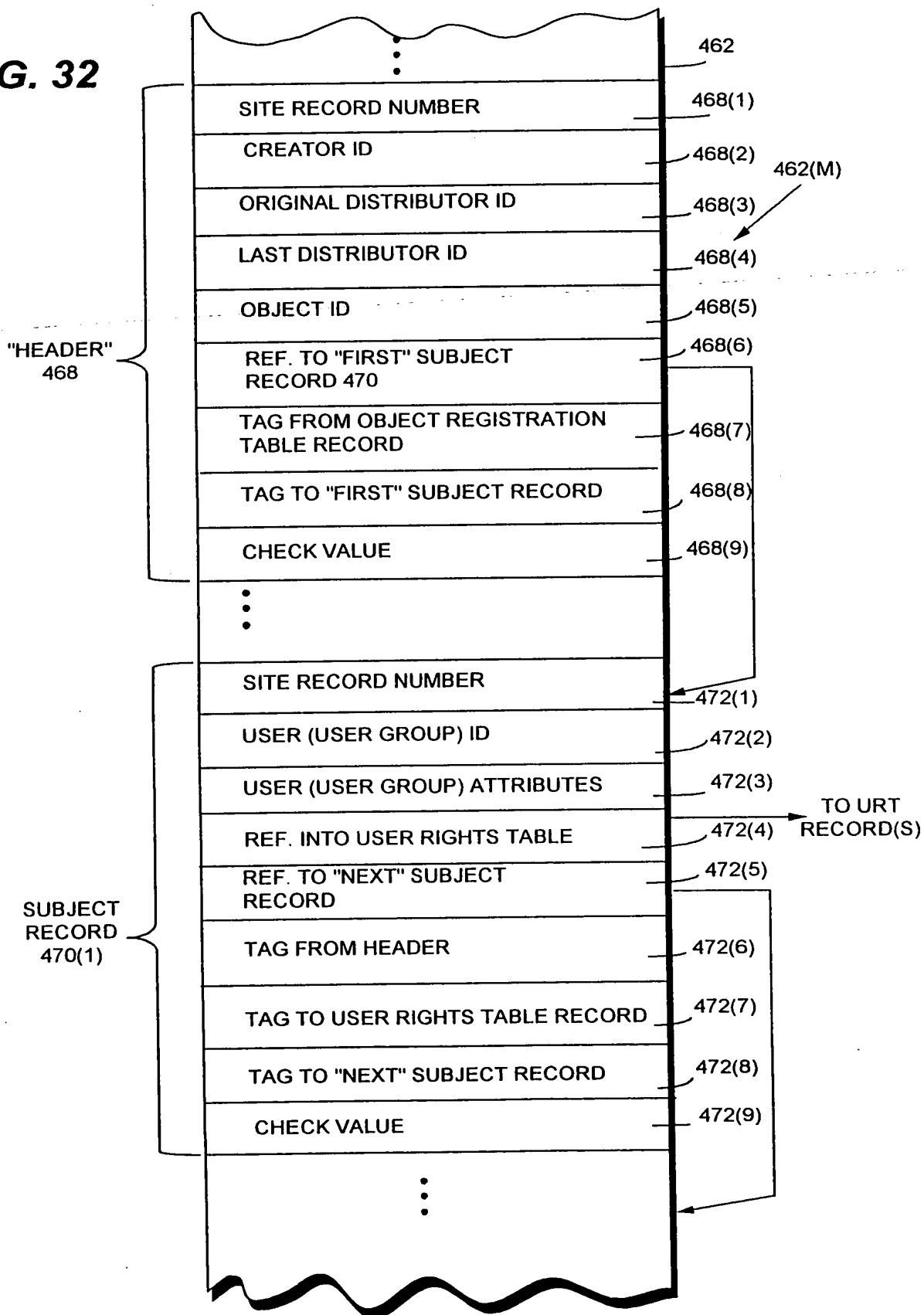


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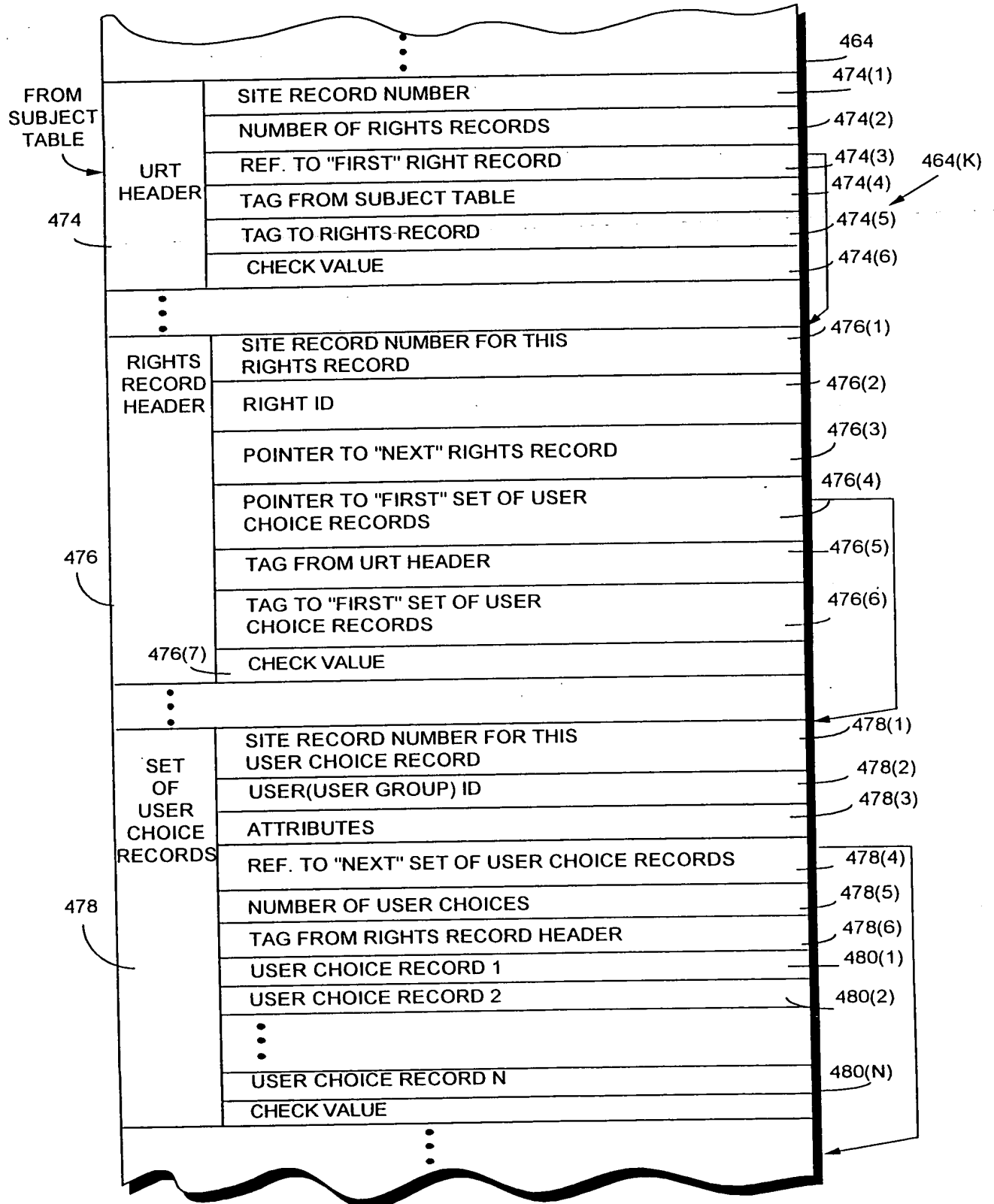
**FIG. 31**

**FIG. 32**



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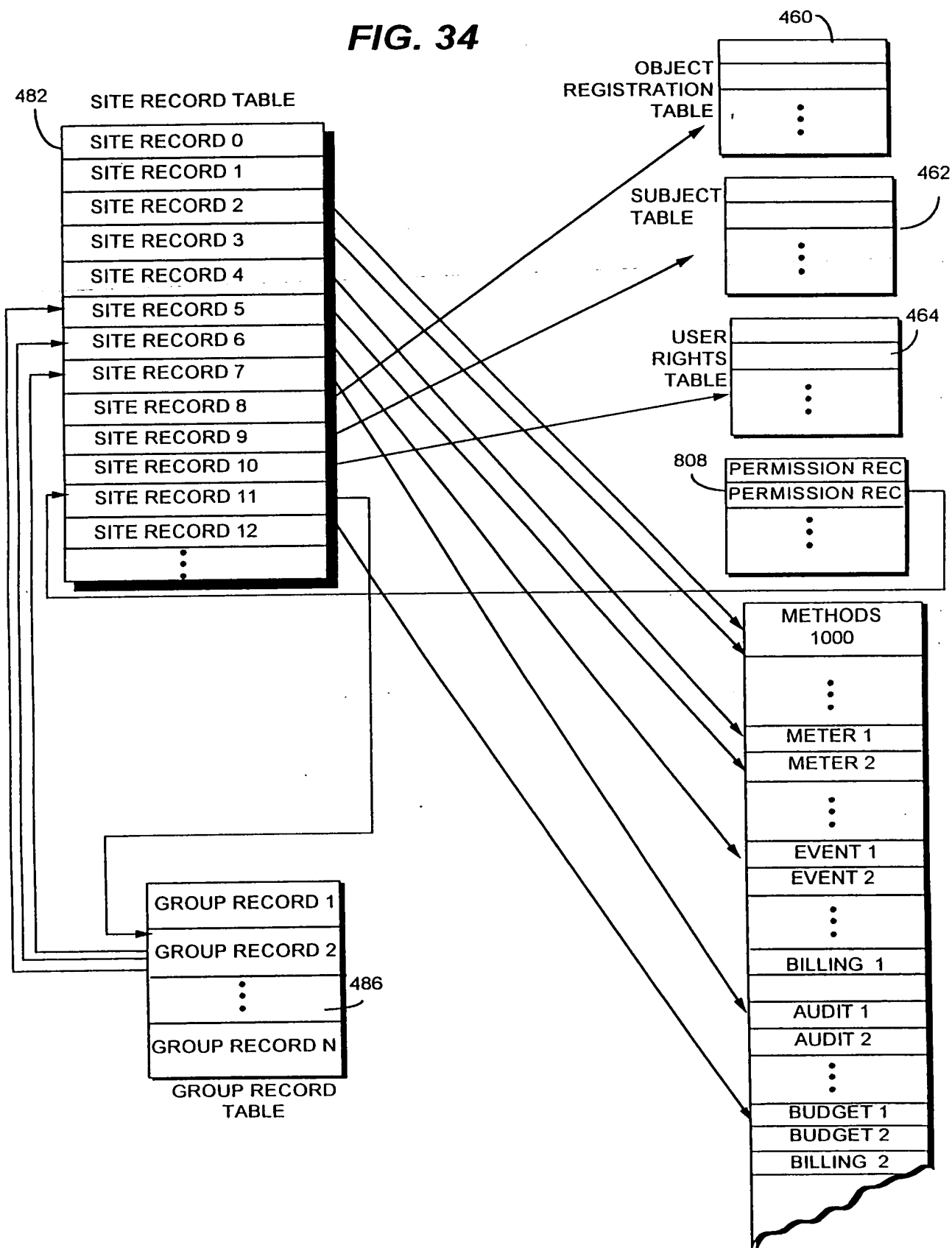
**FIG. 33**



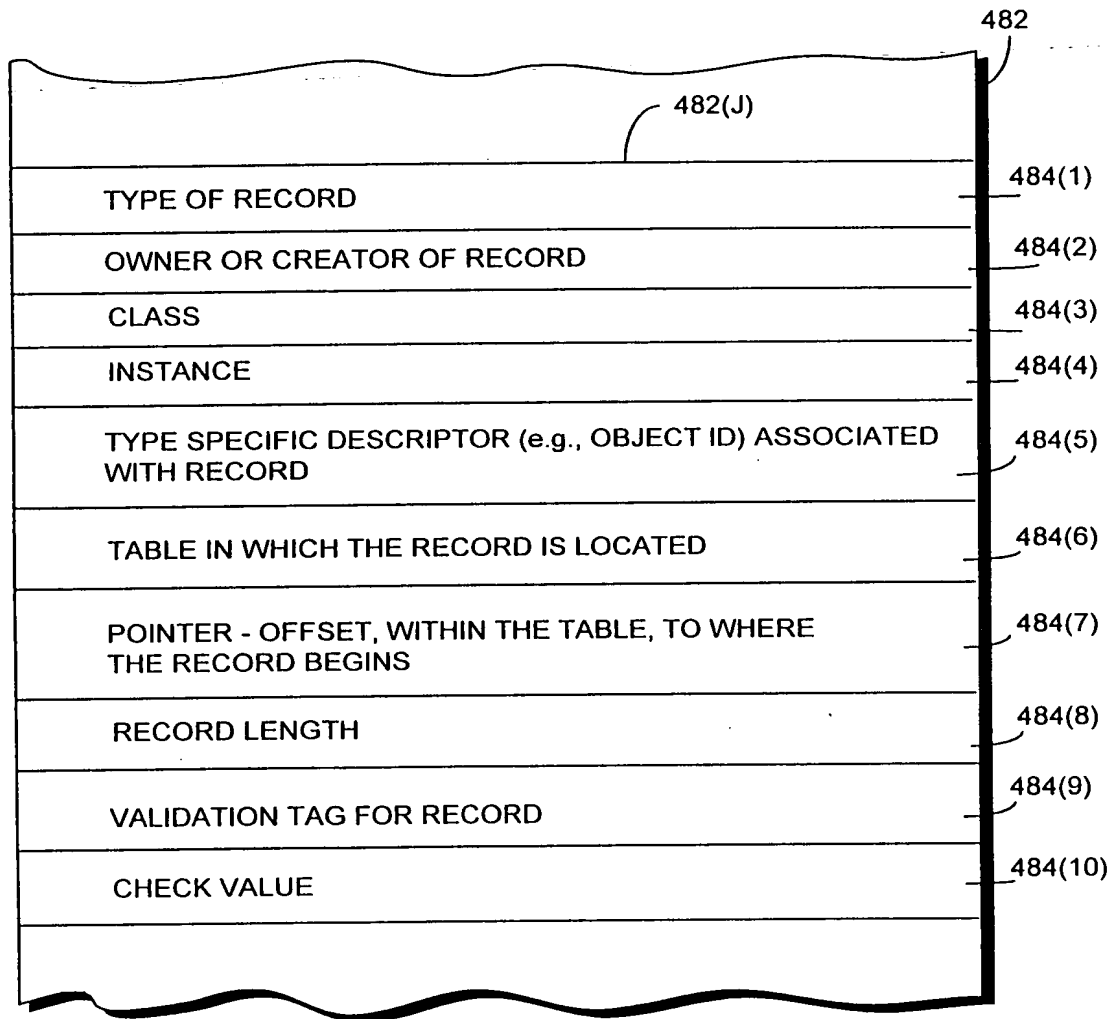
09764370-07301



FIG. 34



**FIG. 34A**



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**FIG. 34B**

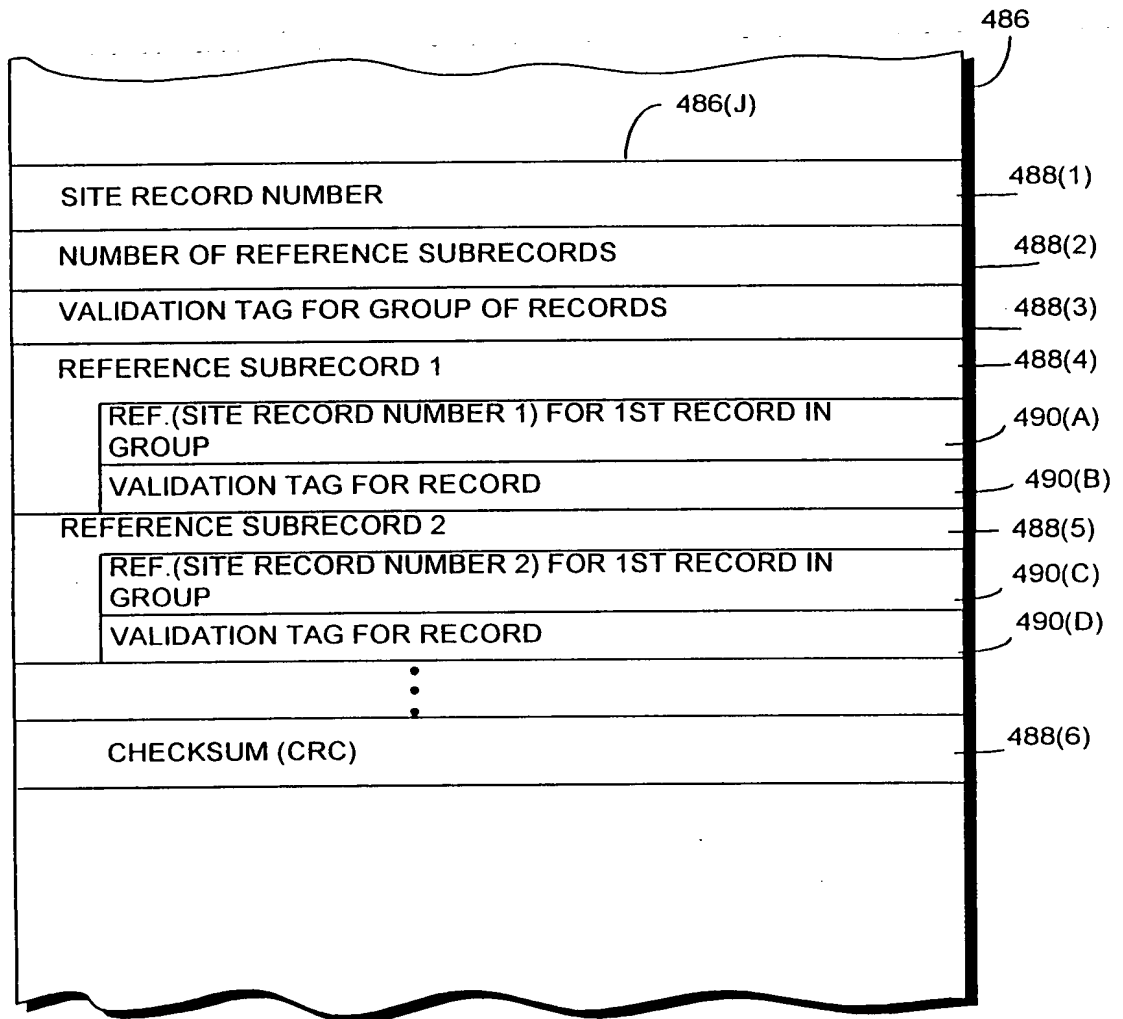
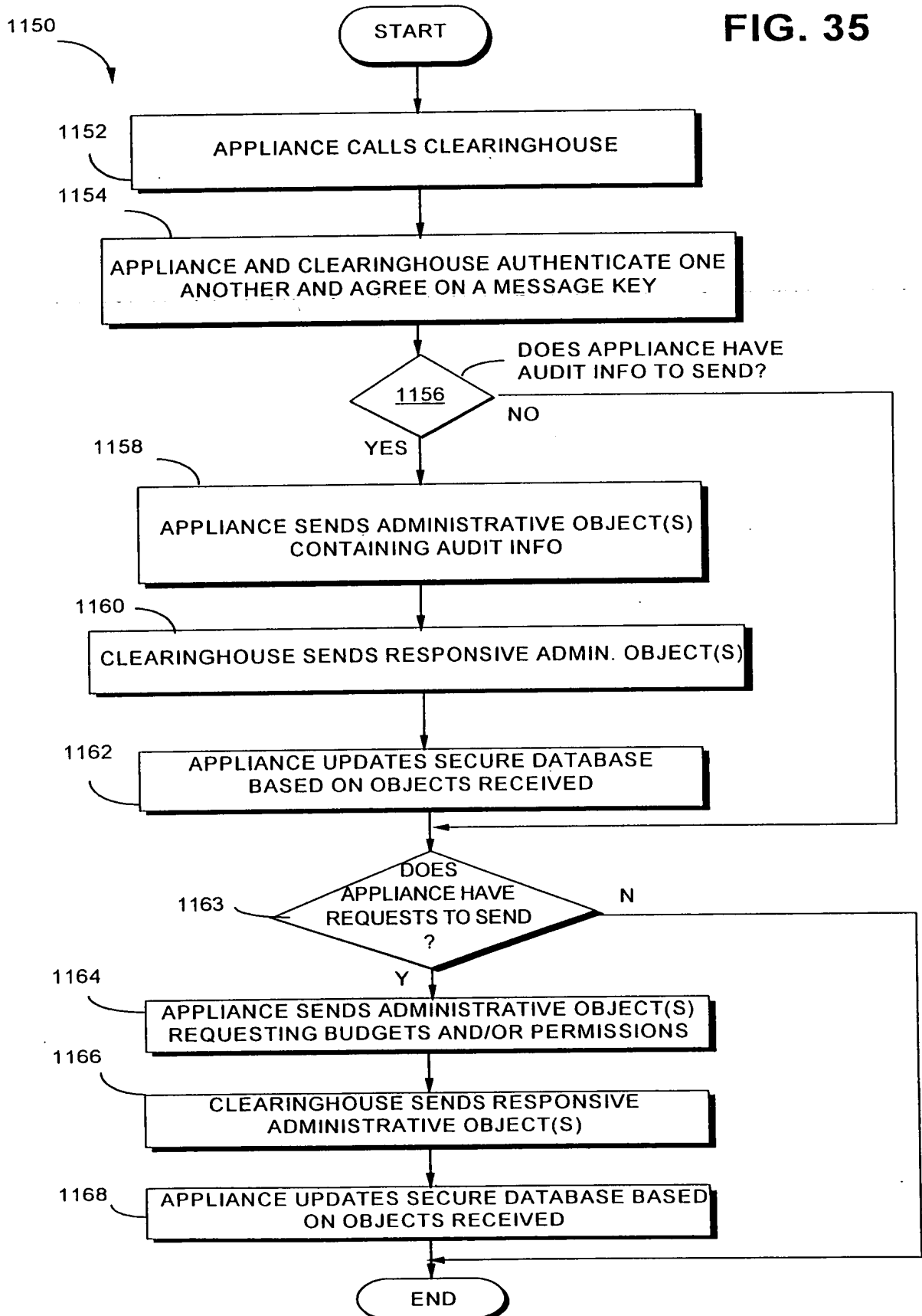


FIG. 34B

FIG. 35



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FIG. 36

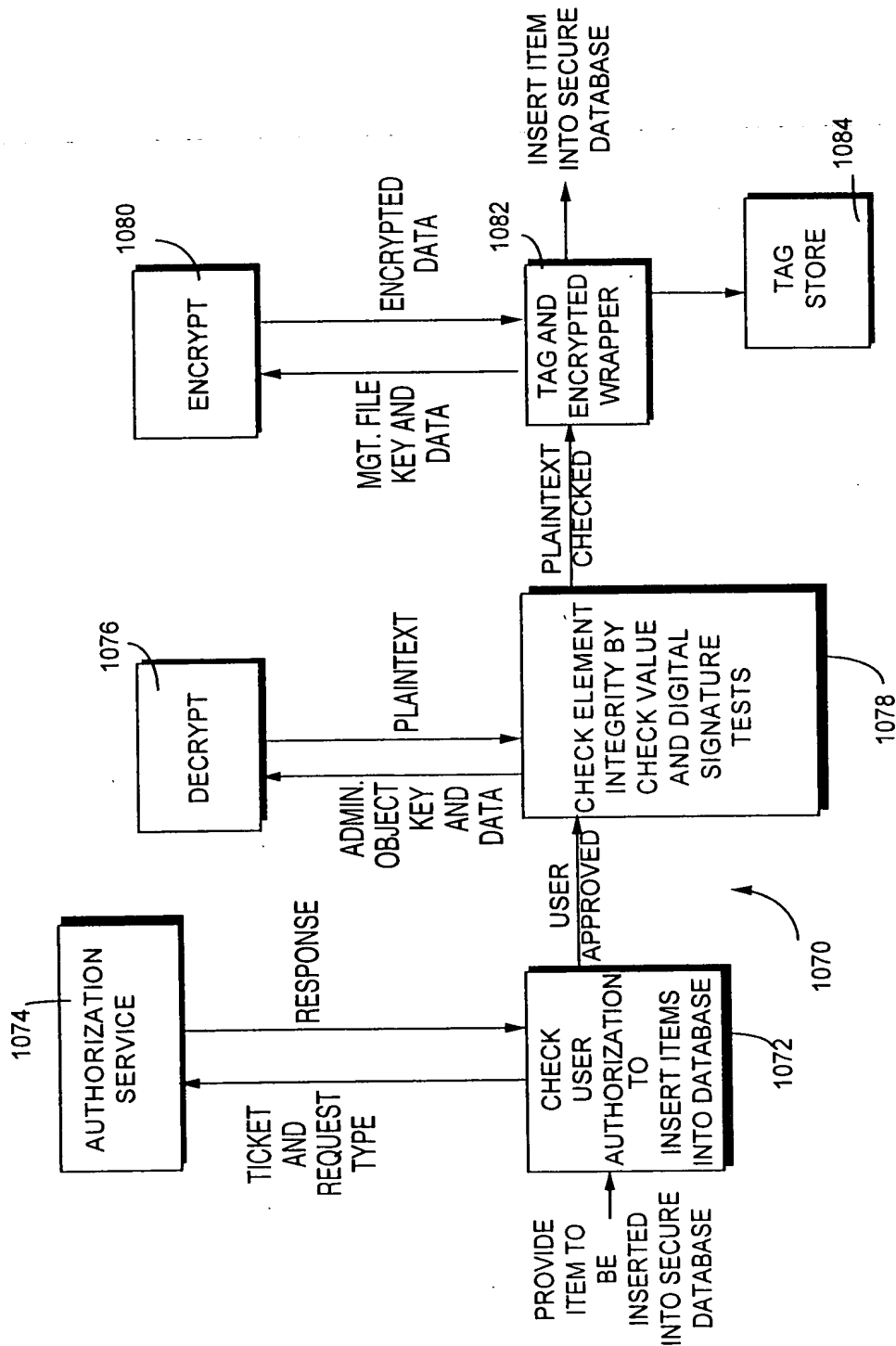


FIG. 37

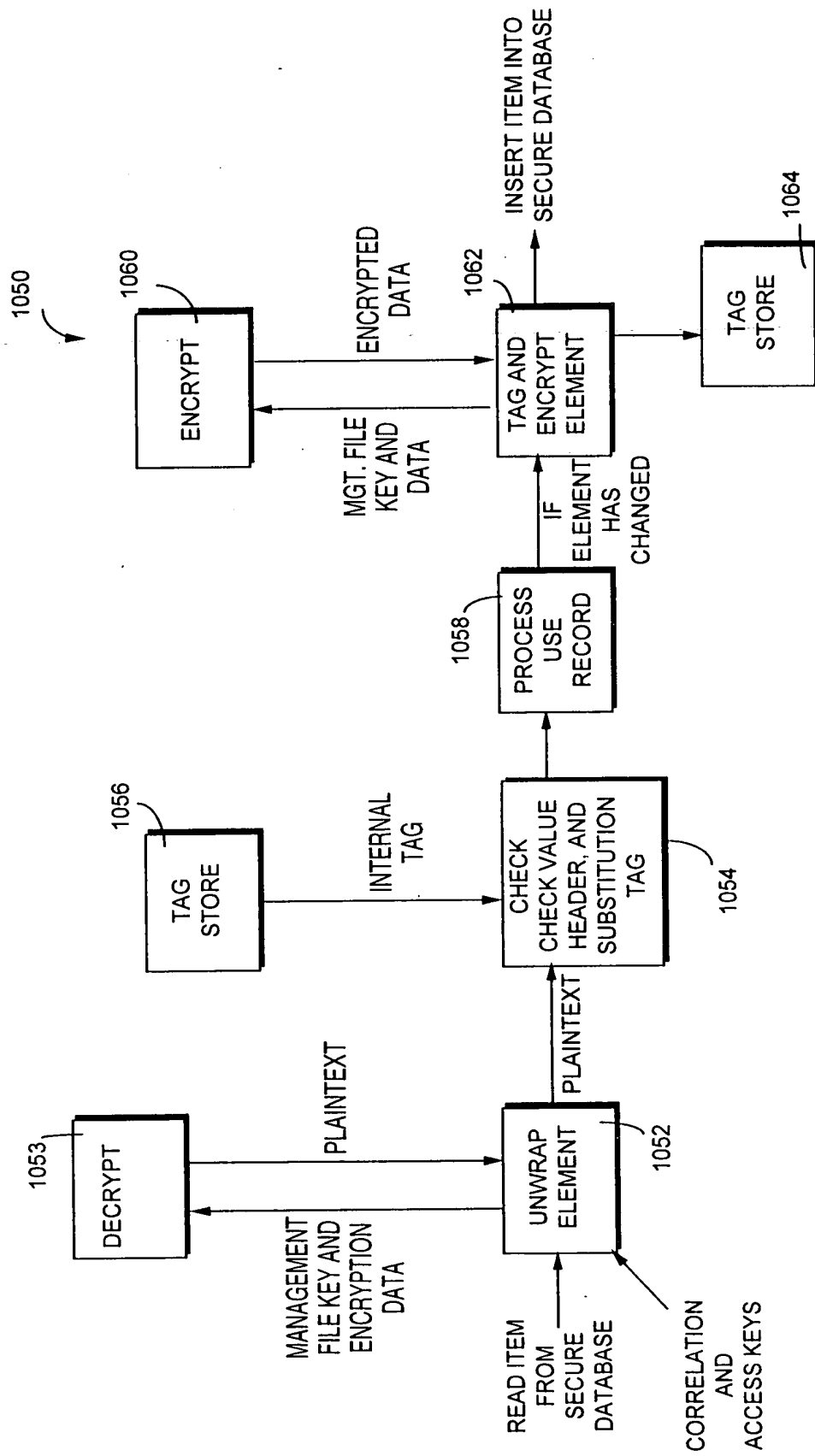
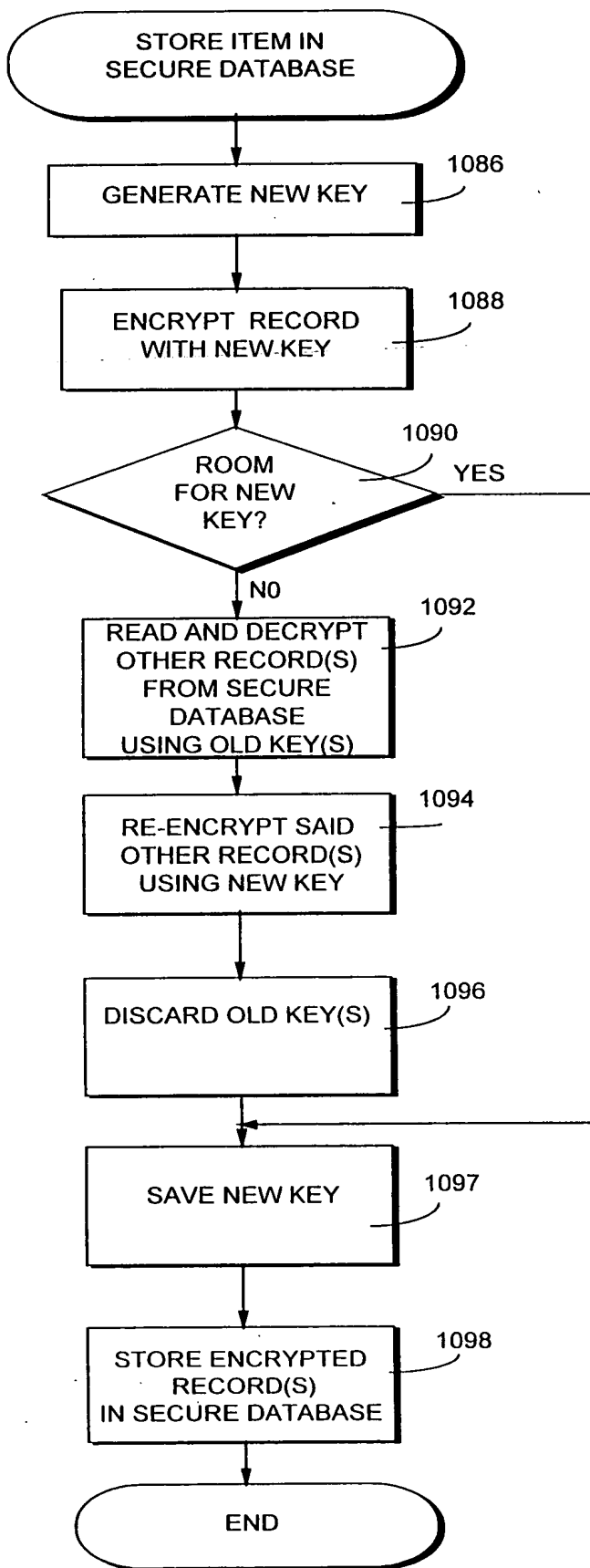


FIG. 38



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FIG. 39

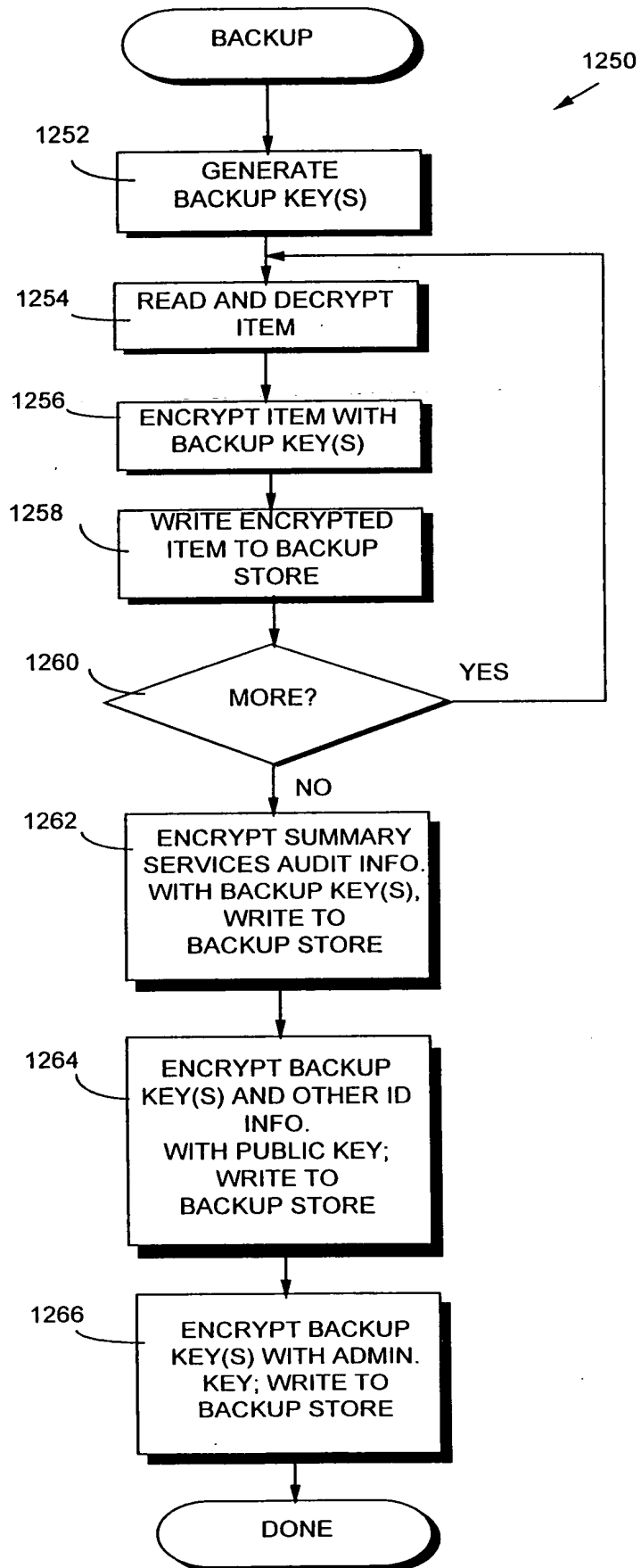
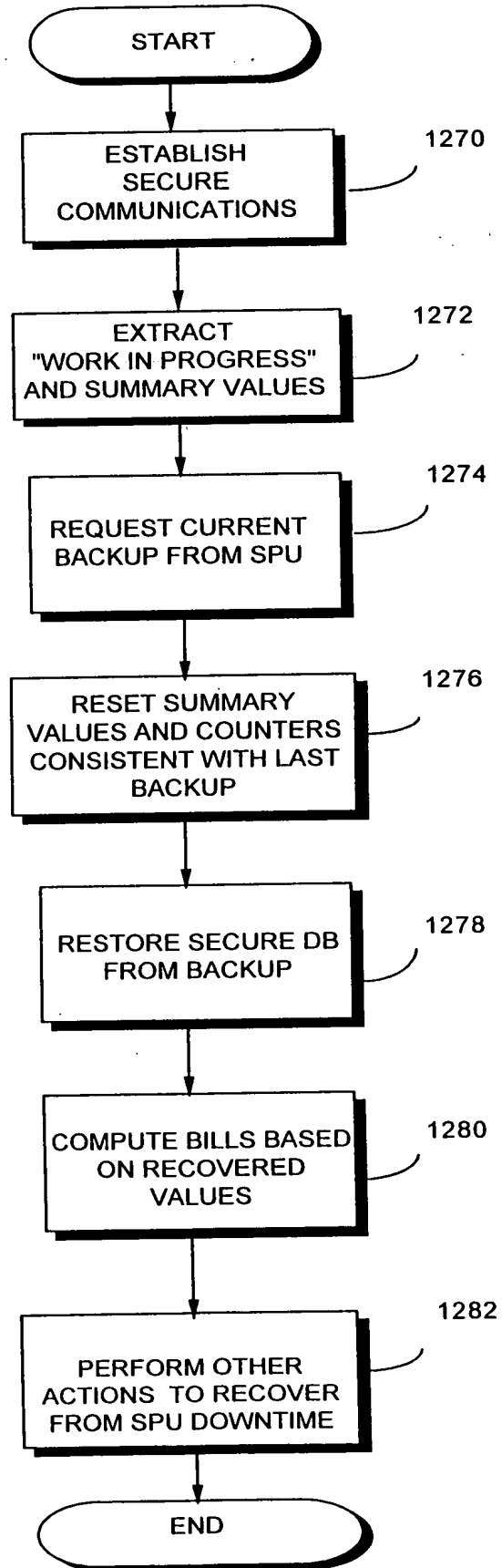


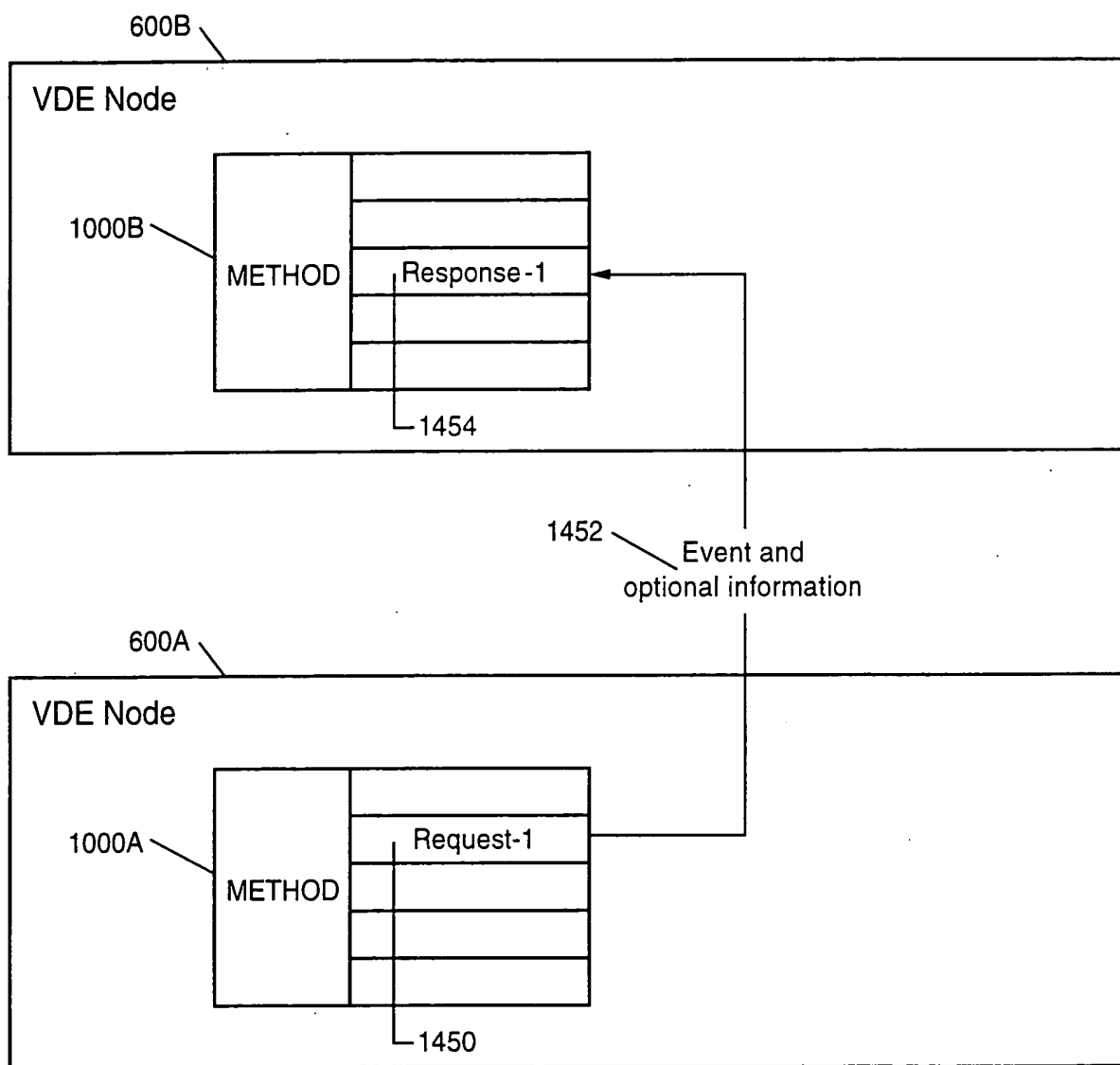


FIG. 40

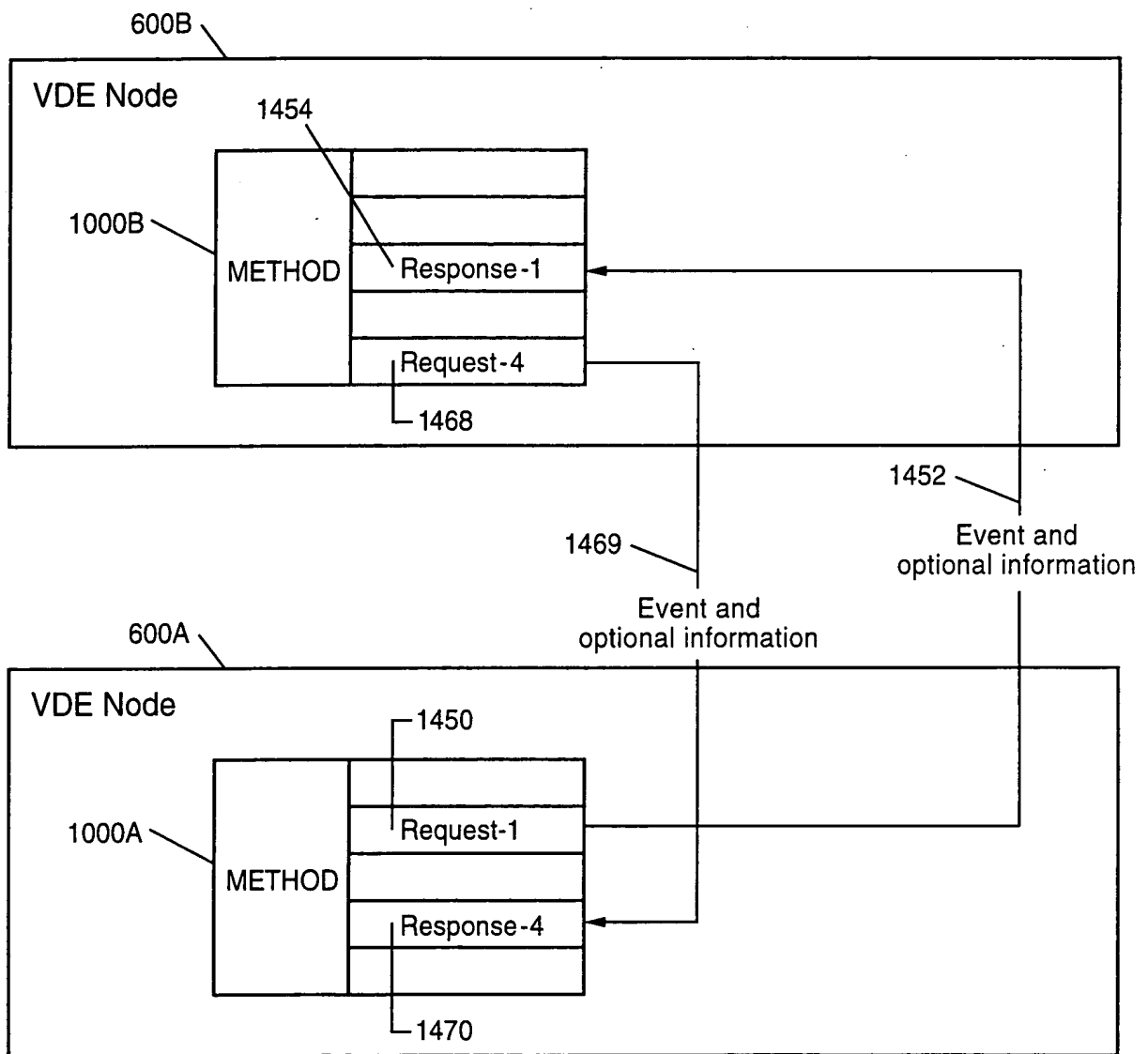
1268



1002/00/049/60

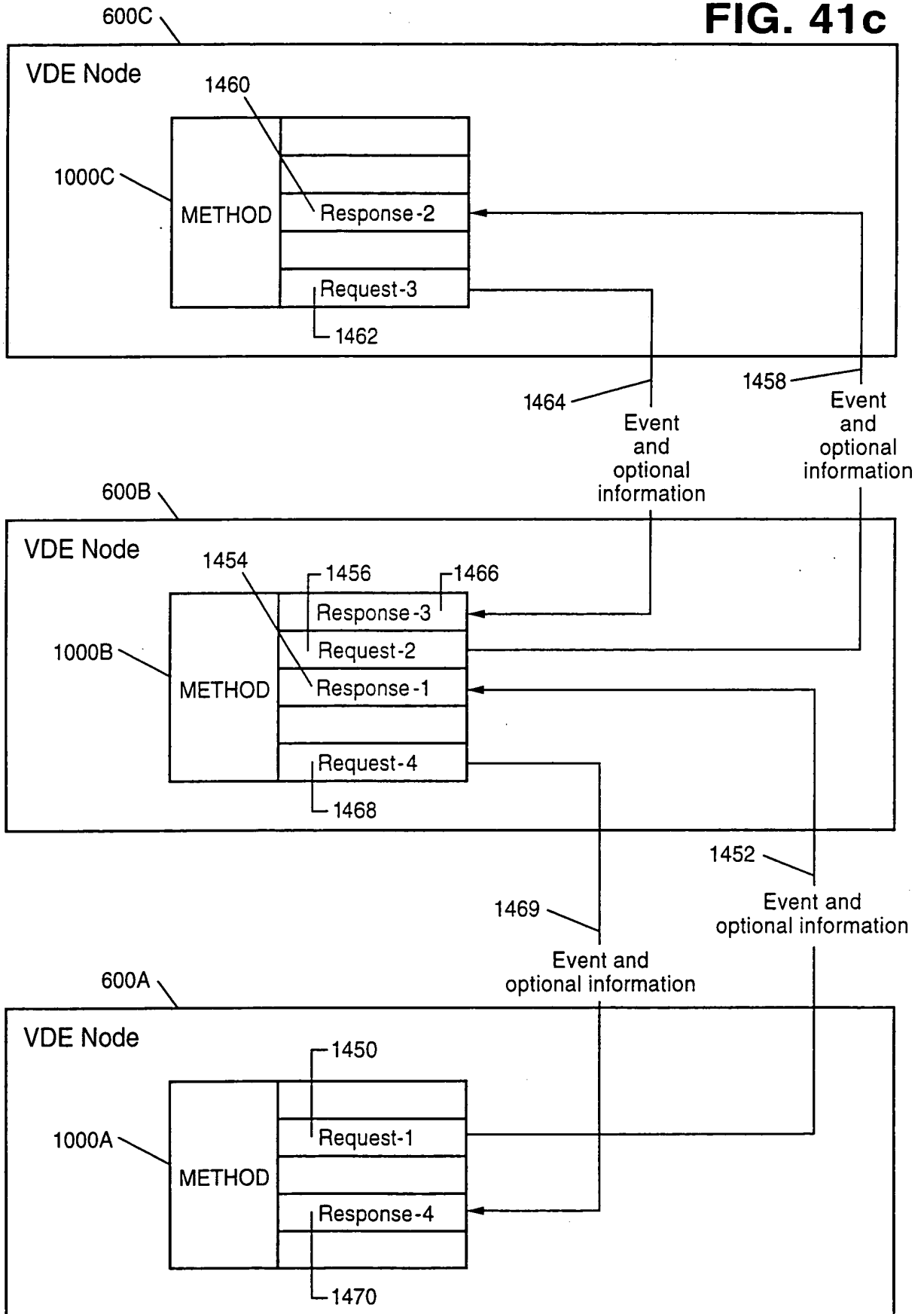


**FIG. 41a**

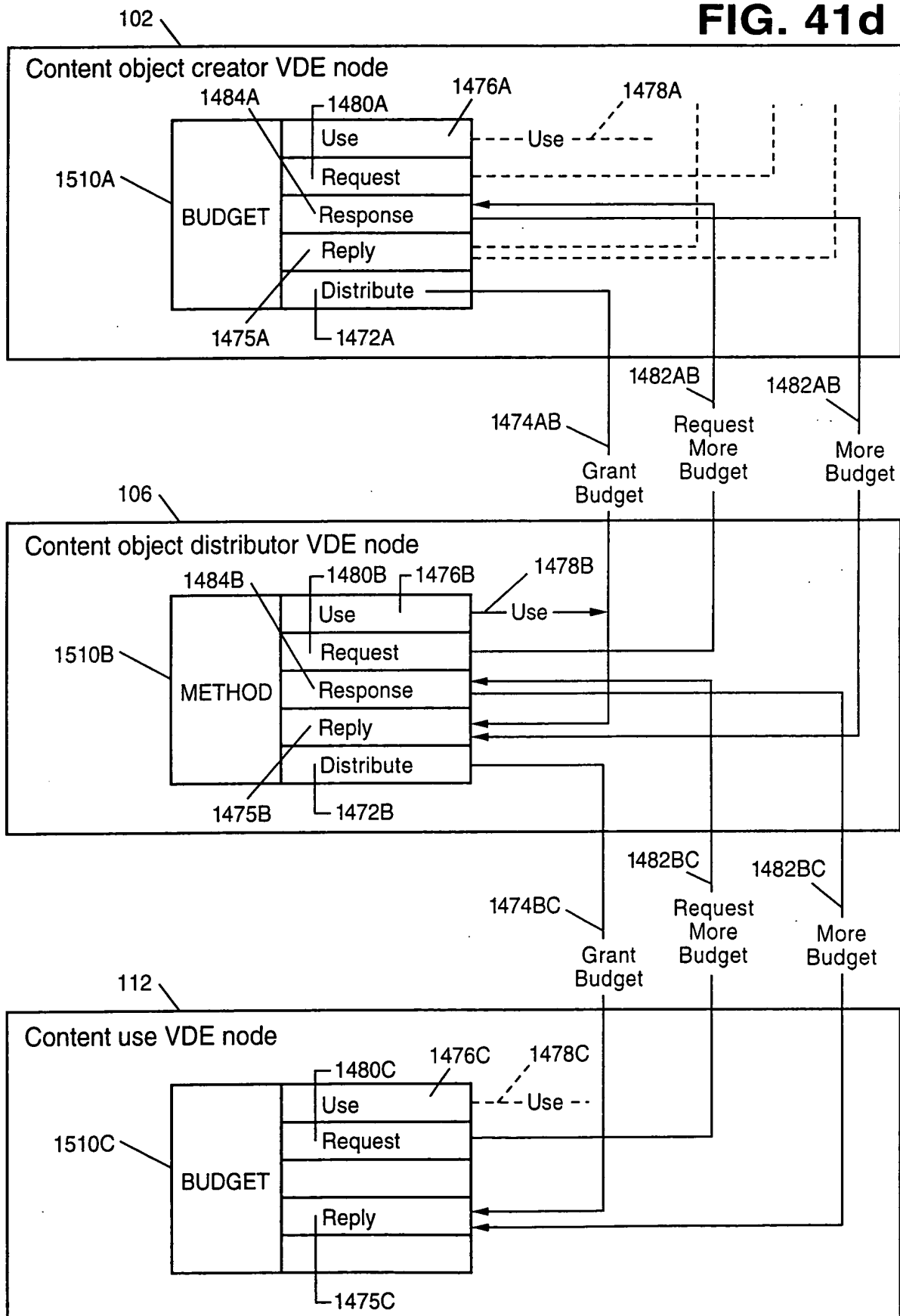


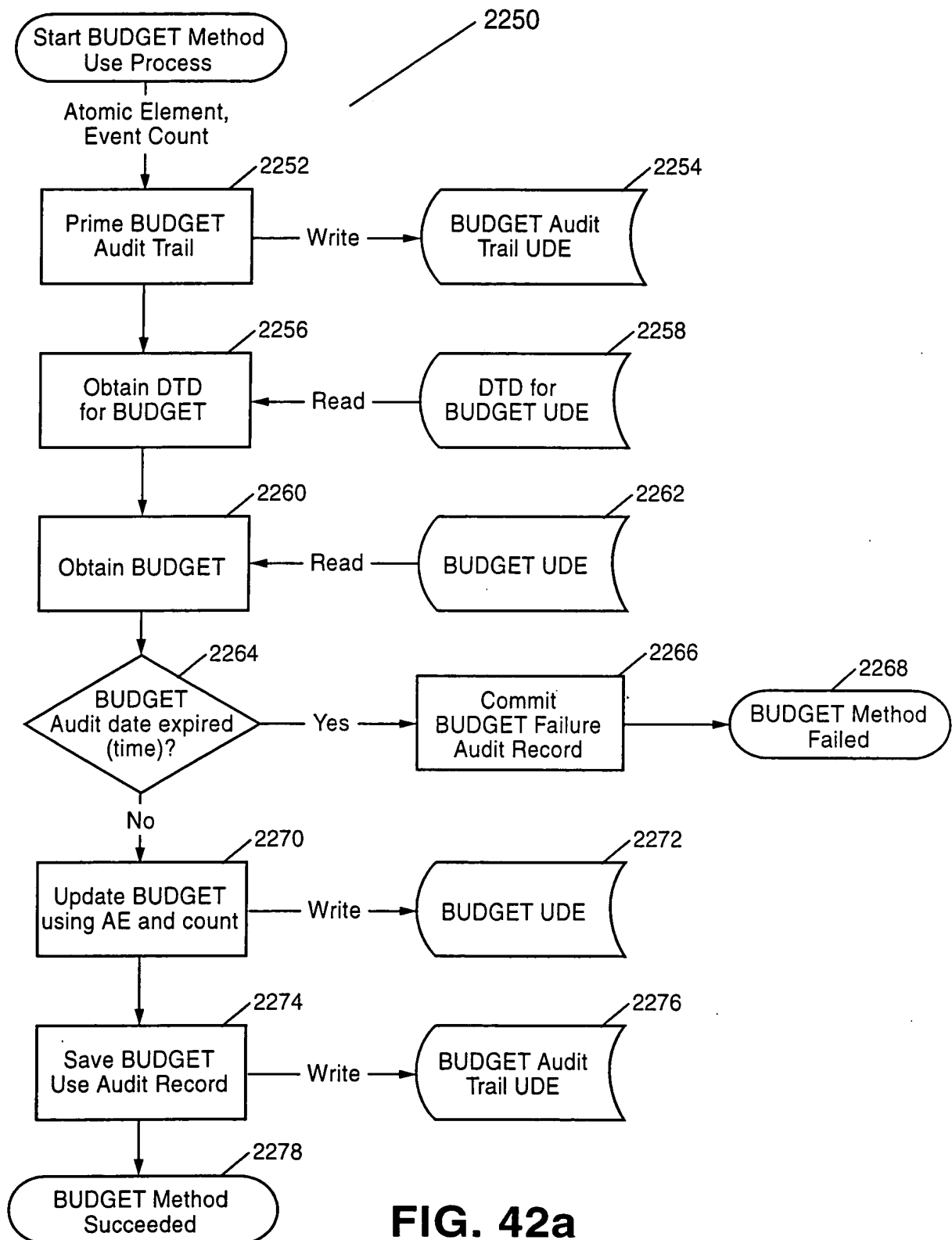
**FIG. 41b**

FIG. 41c

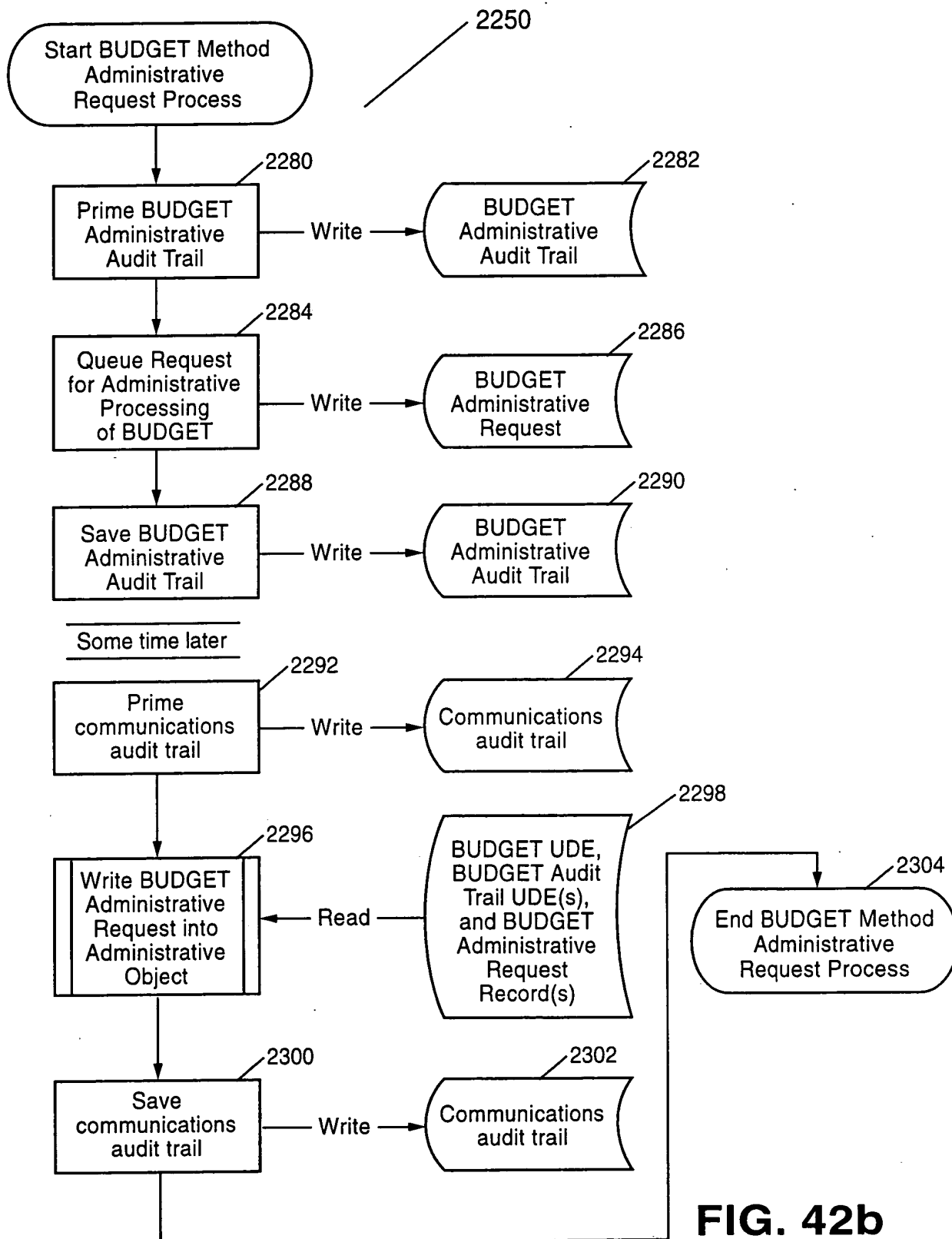


**FIG. 41d**

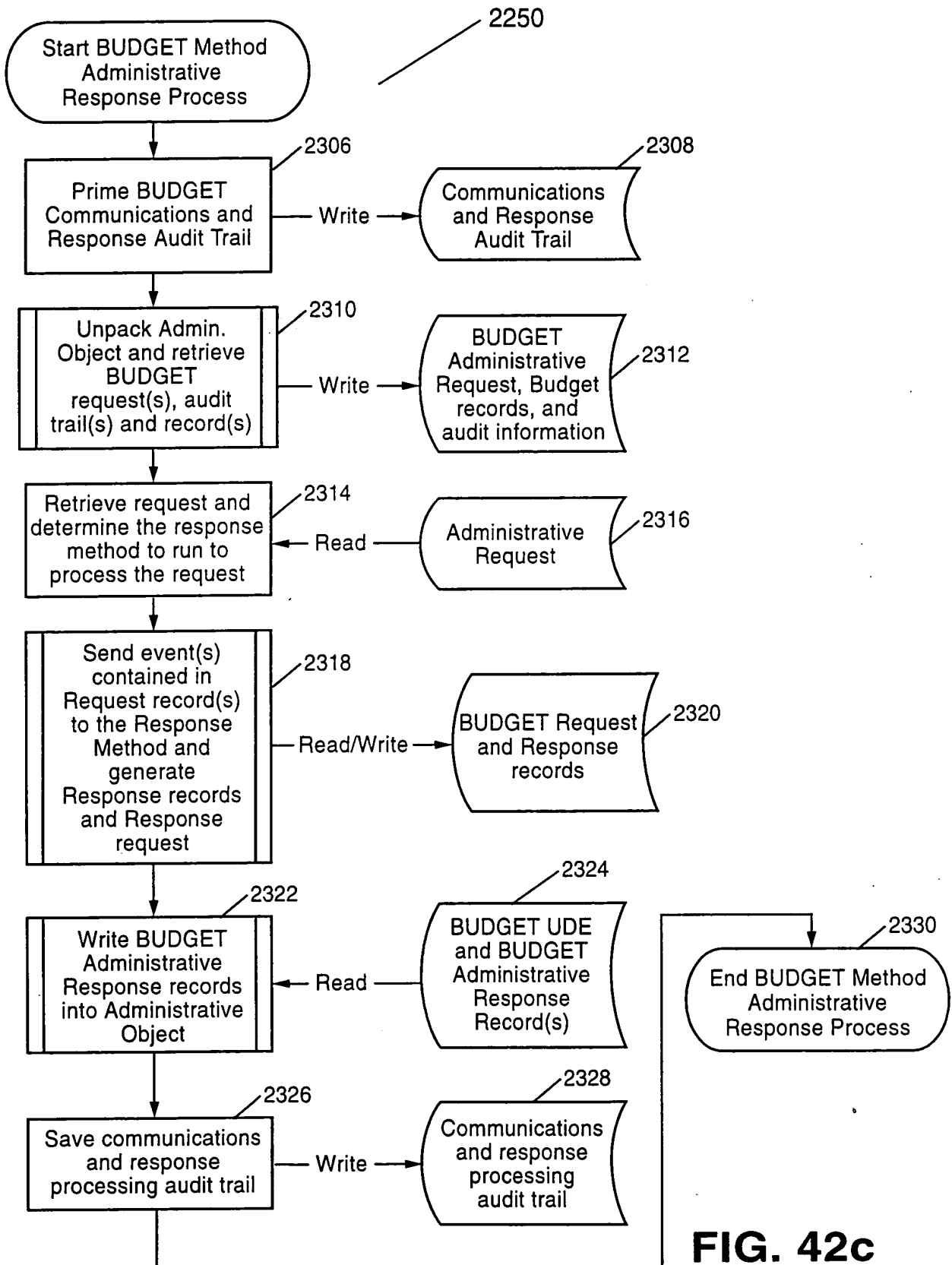




**FIG. 42a**



**FIG. 42b**



**FIG. 42c**



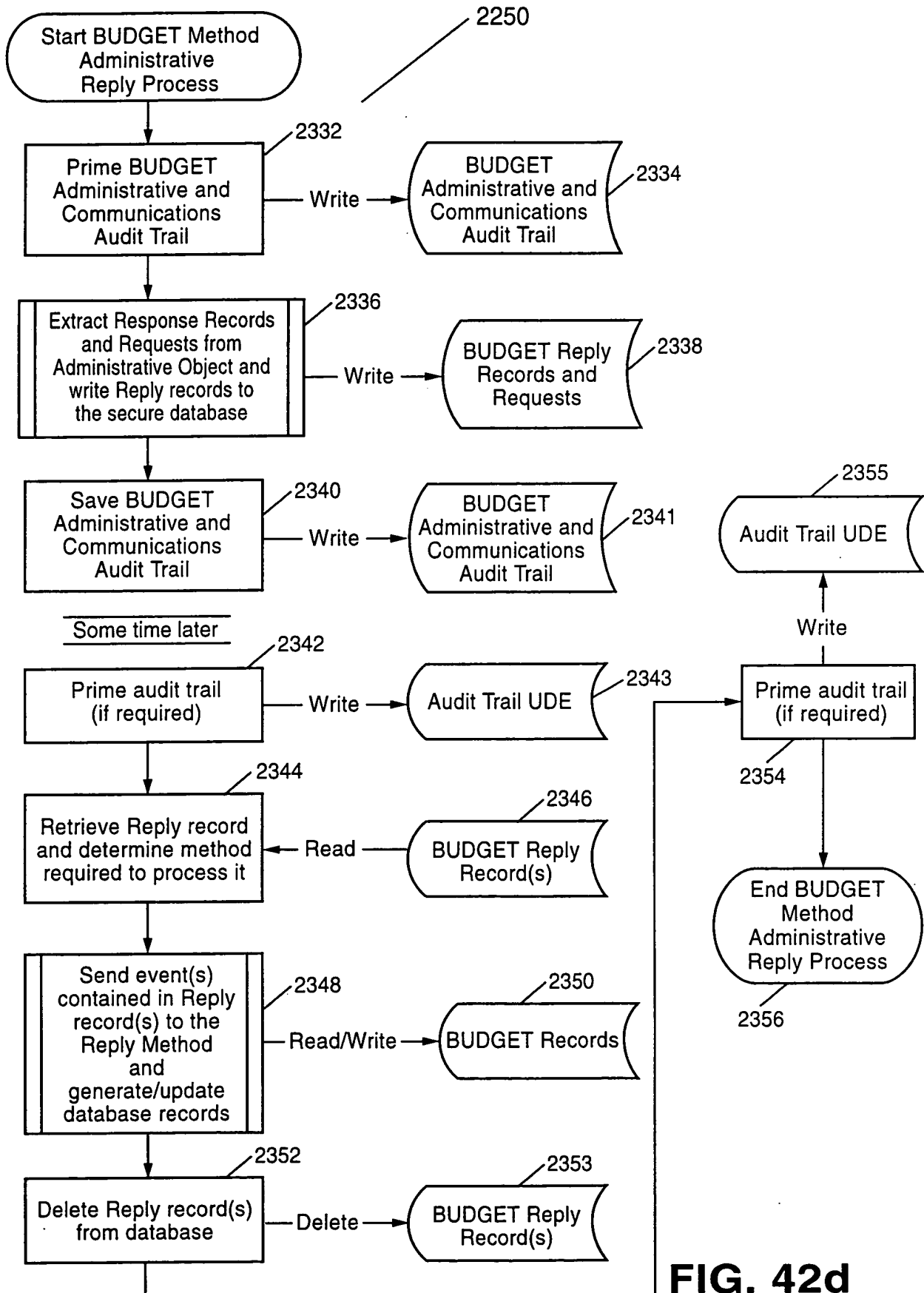


FIG. 42d

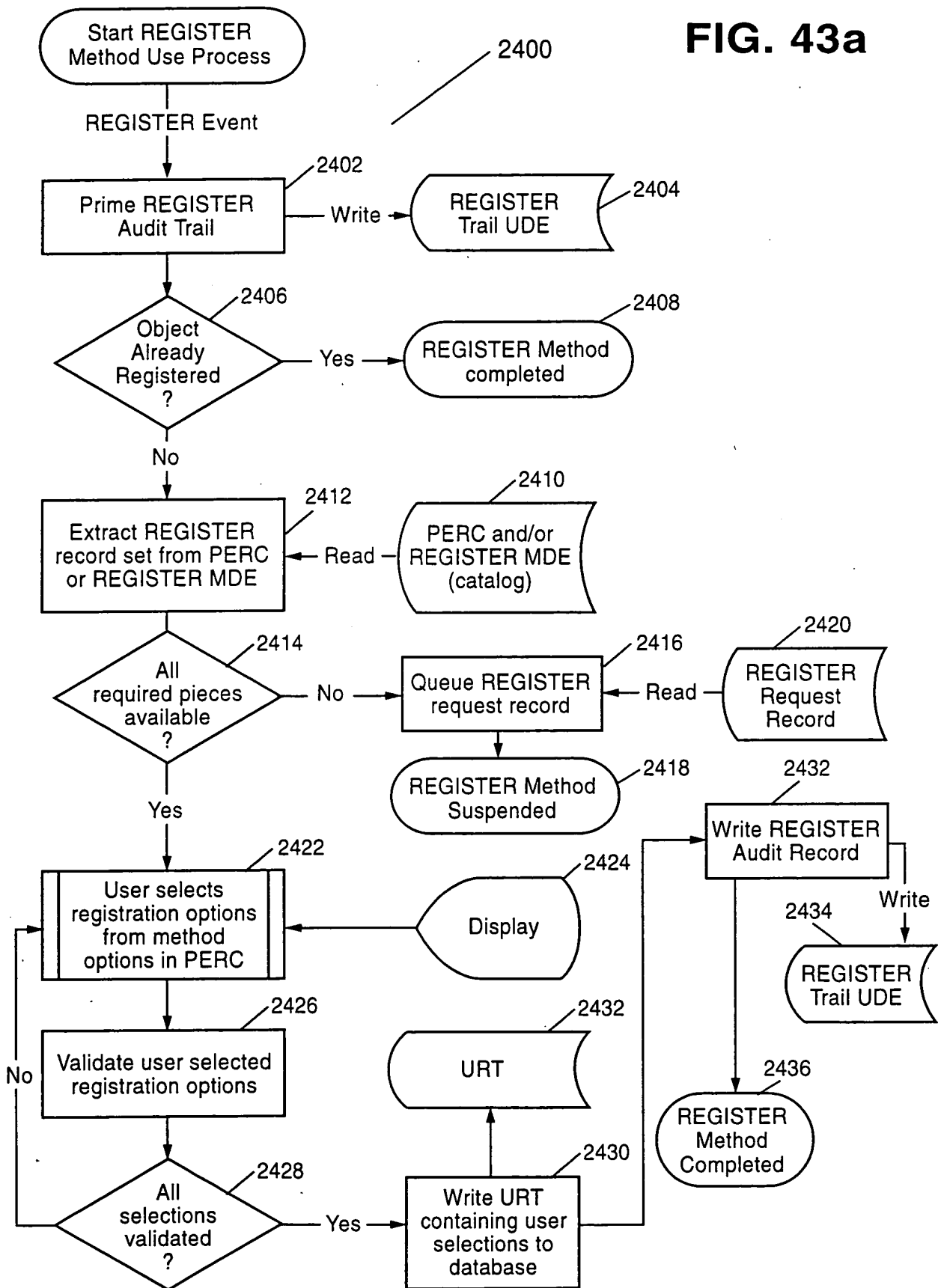
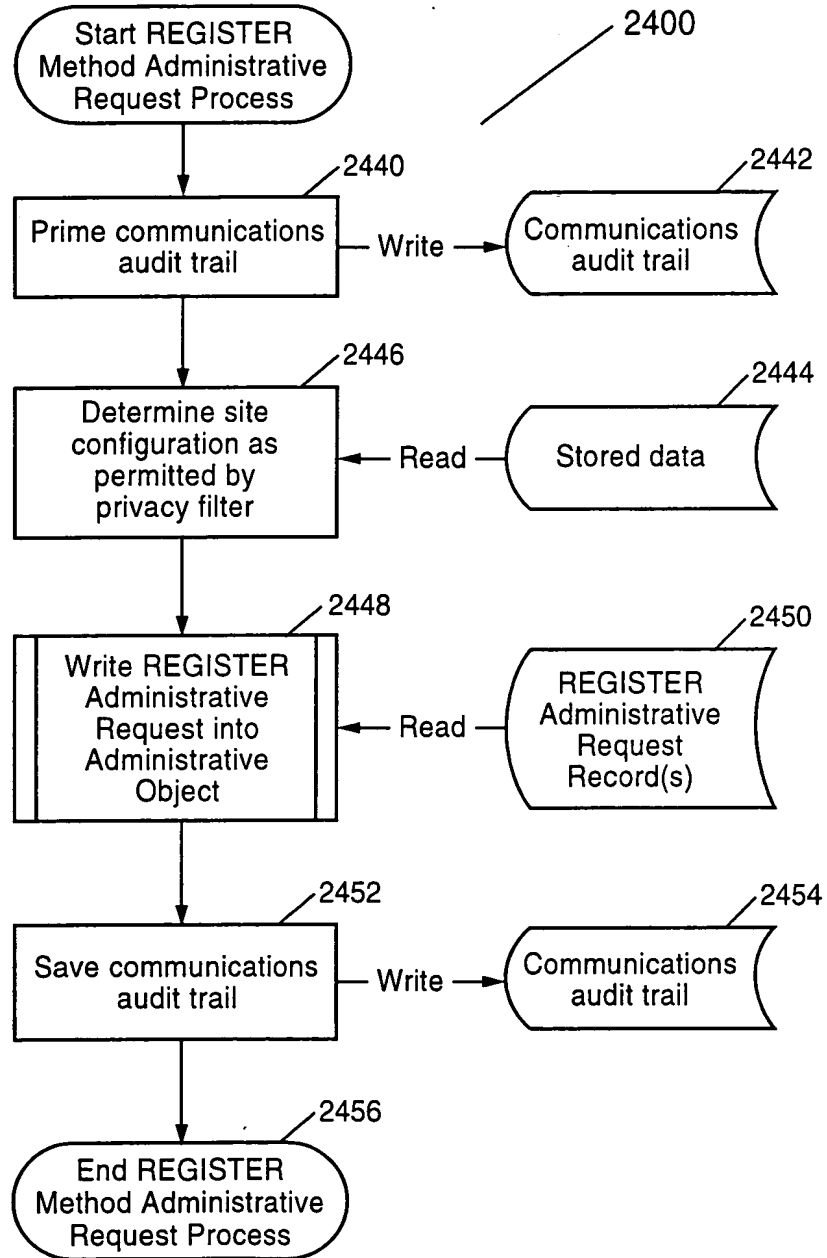
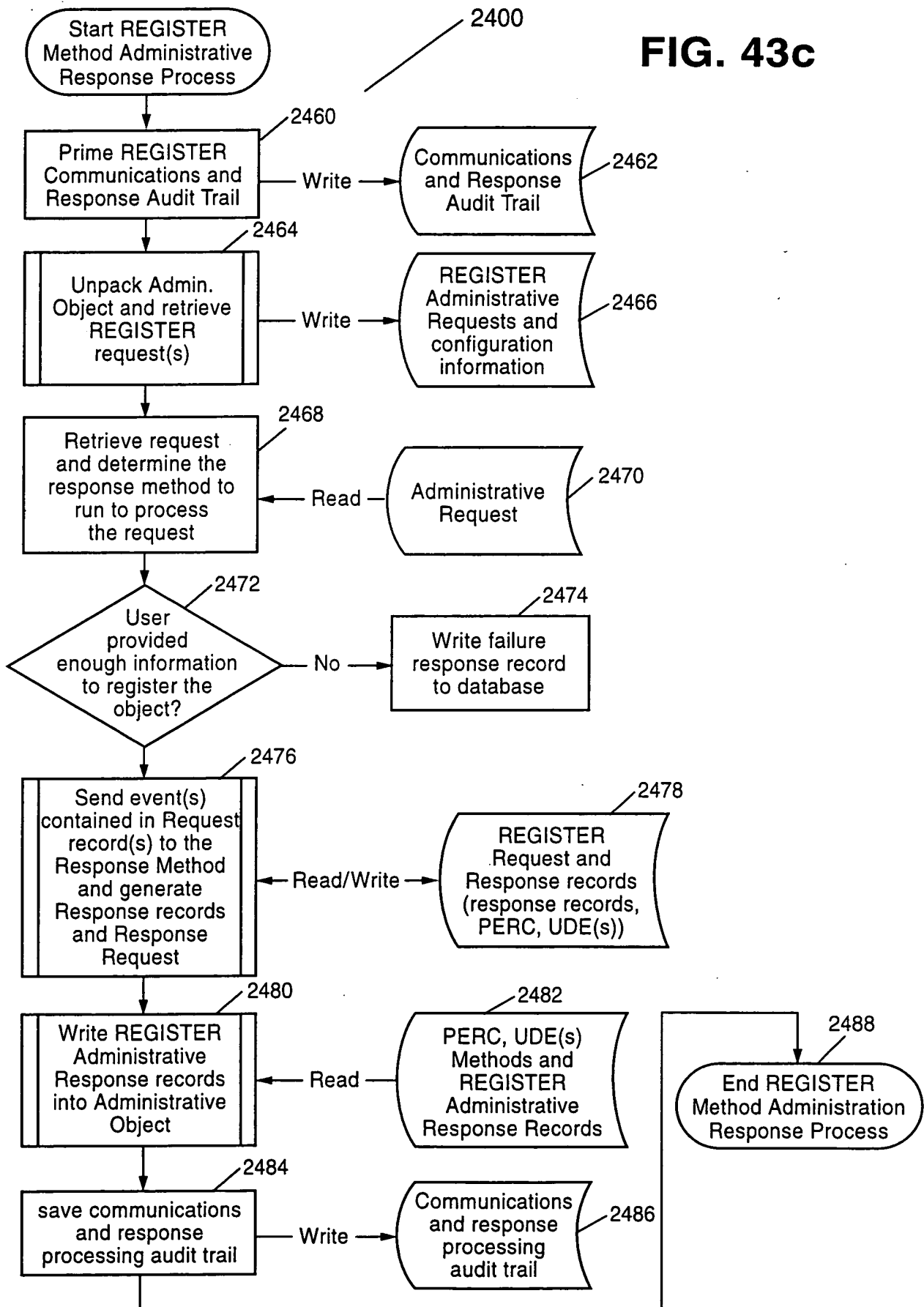
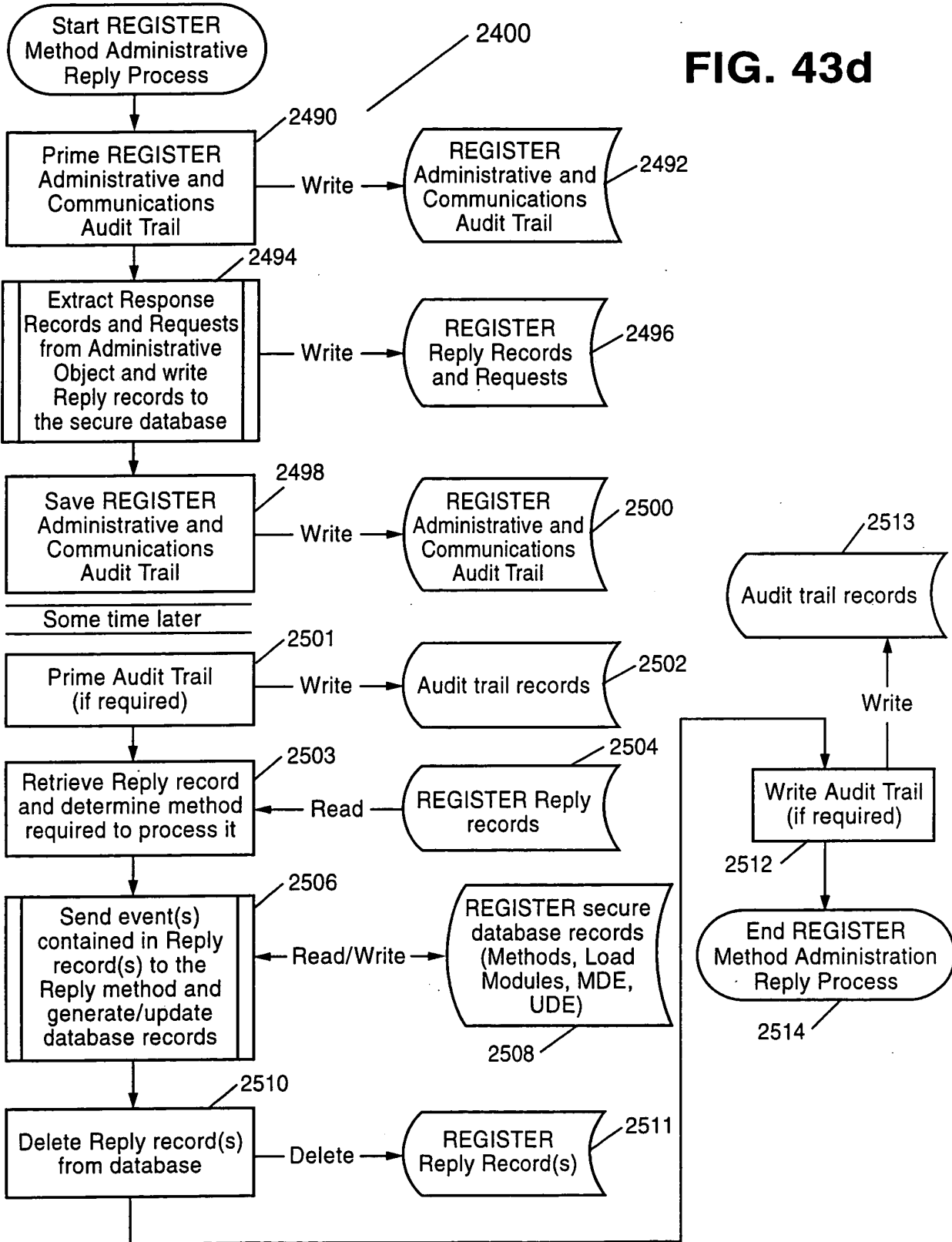


FIG. 43b







**FIG. 44a**

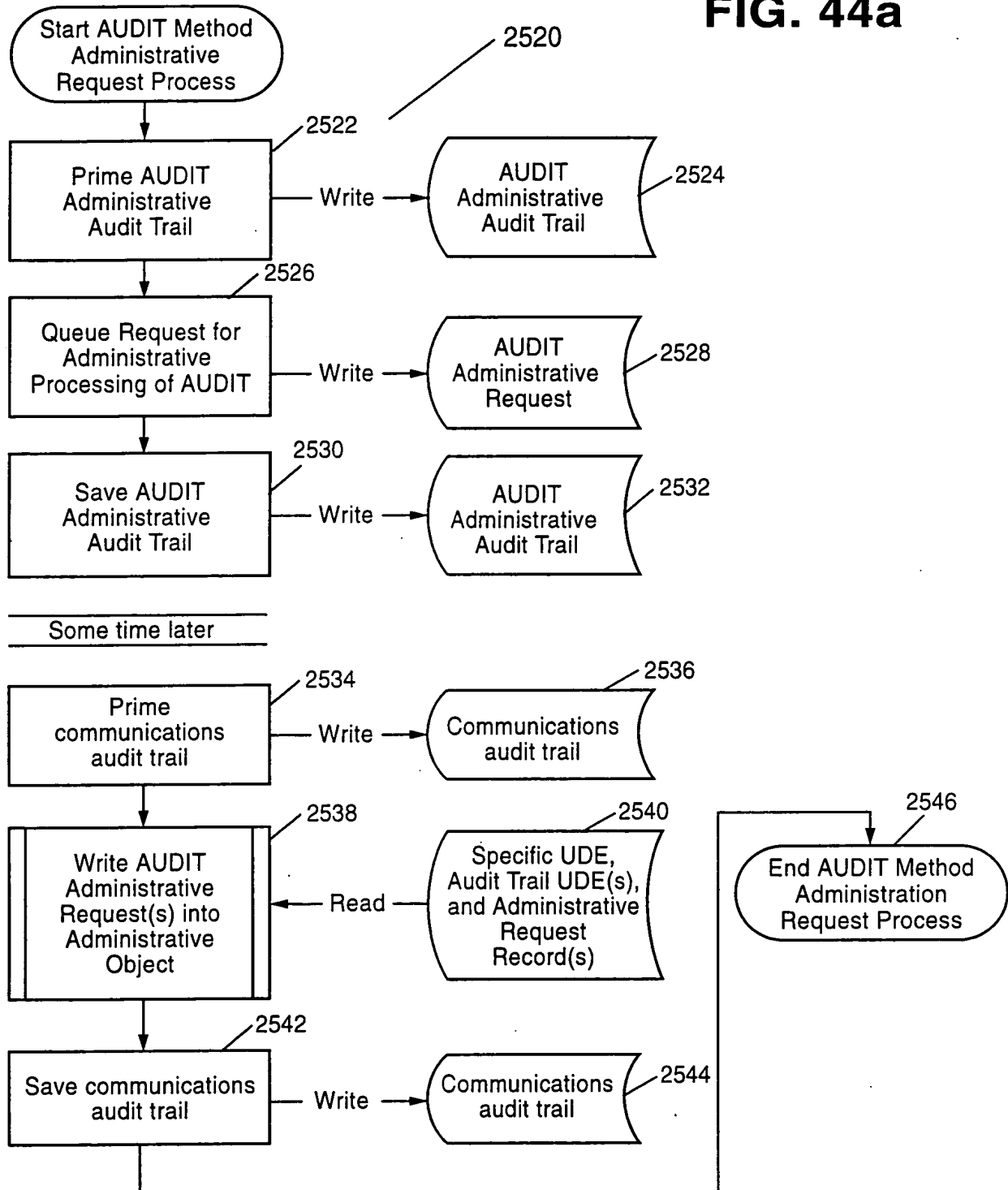


FIG. 44b

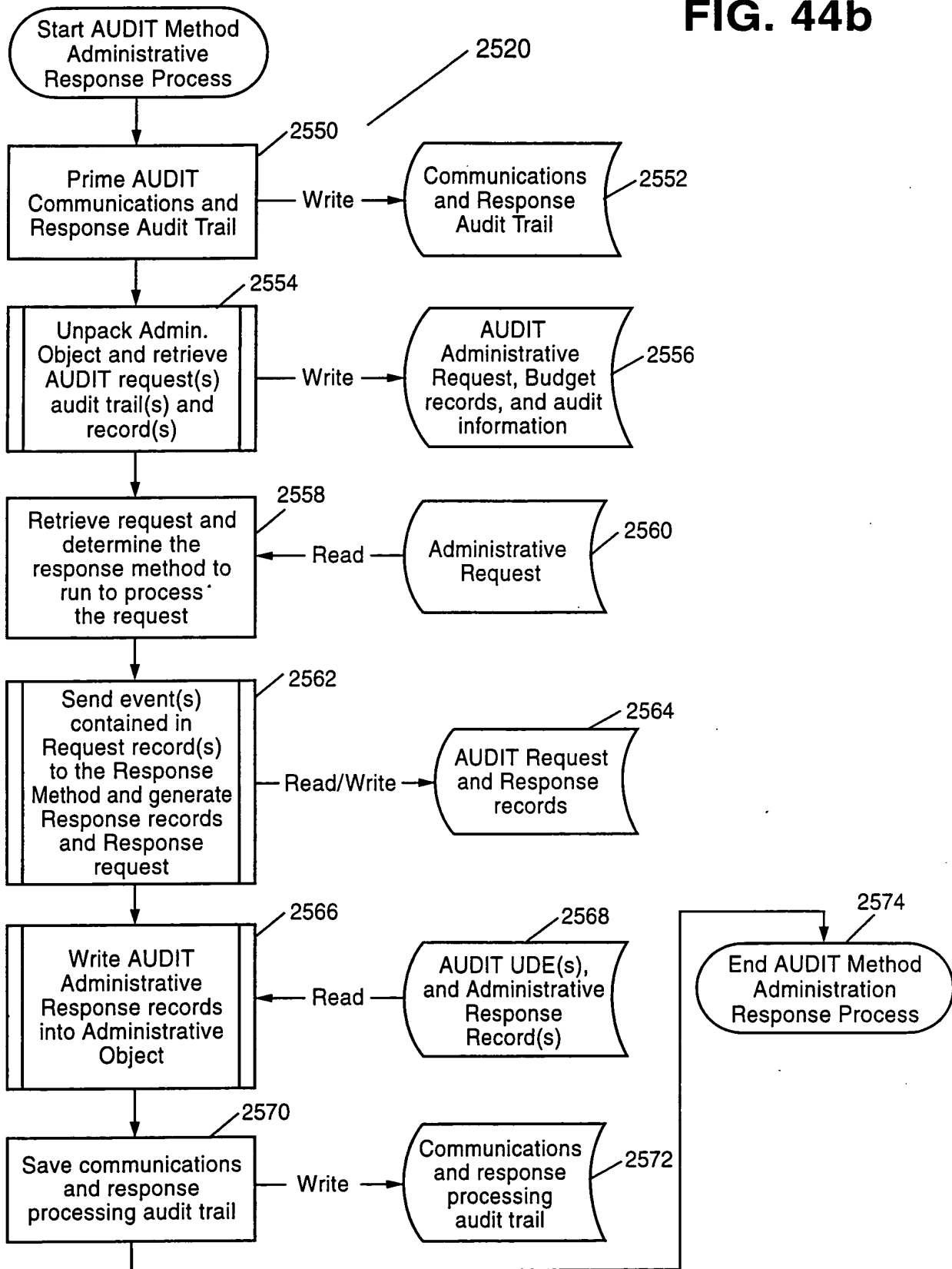


FIG. 44c

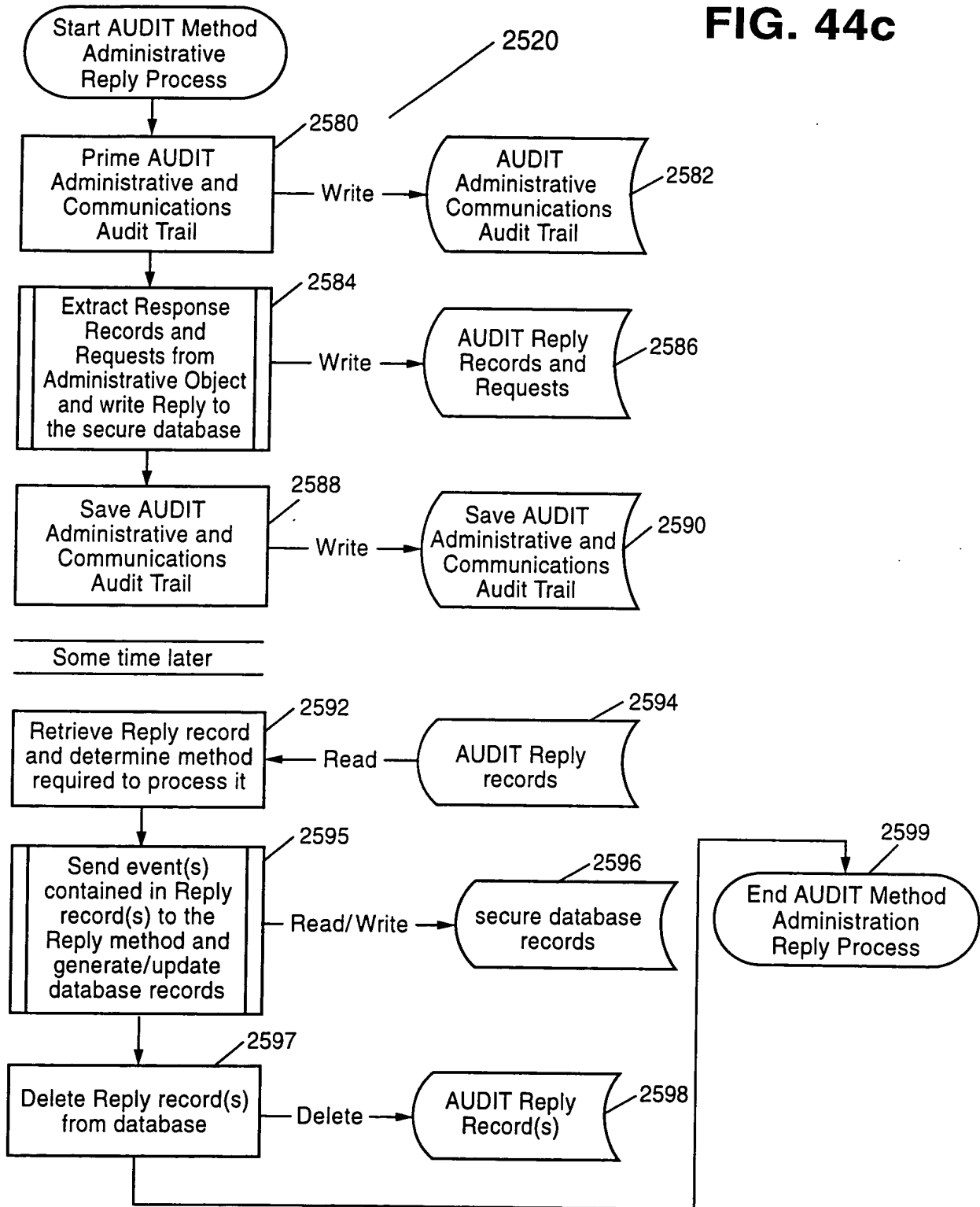




FIG. 45

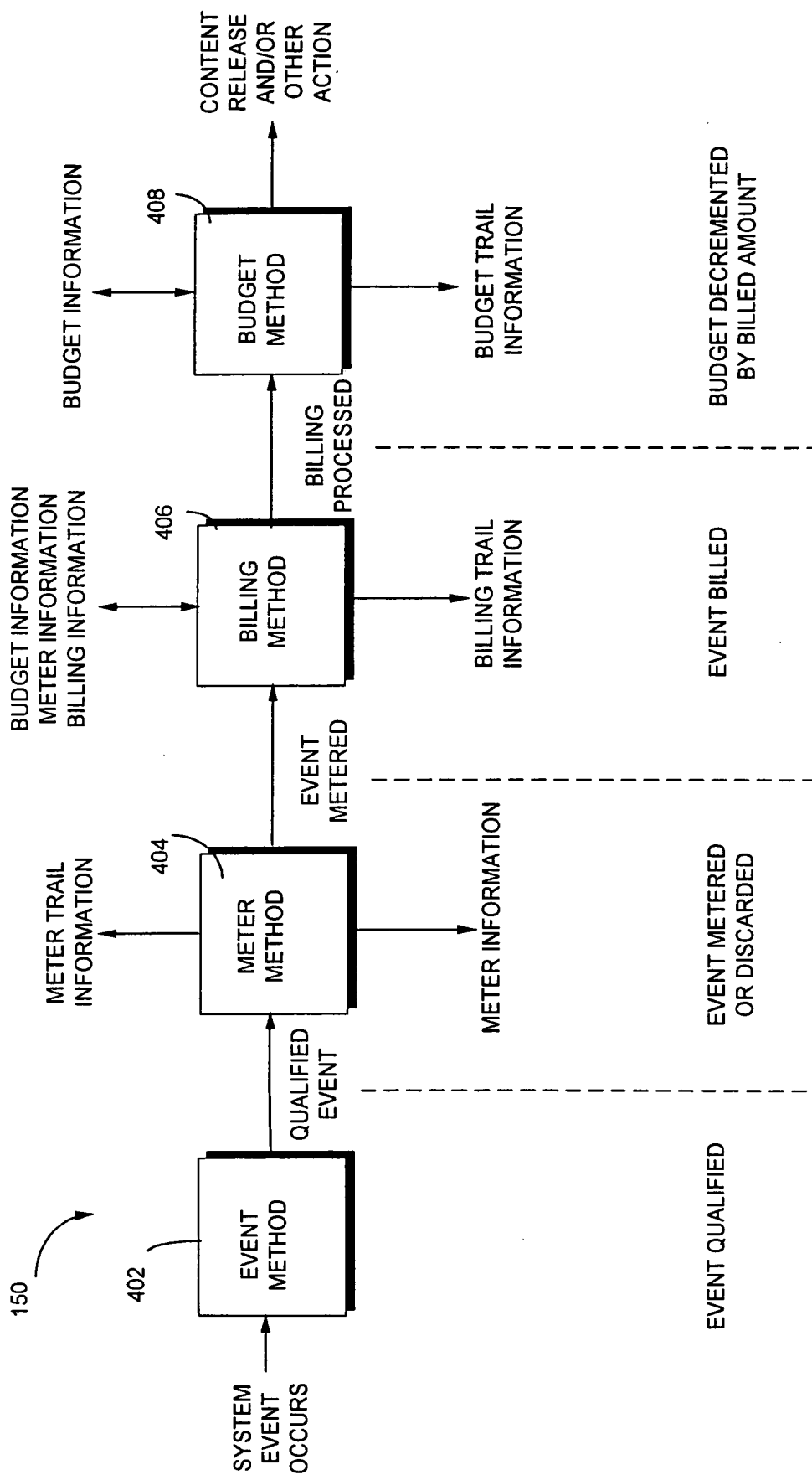
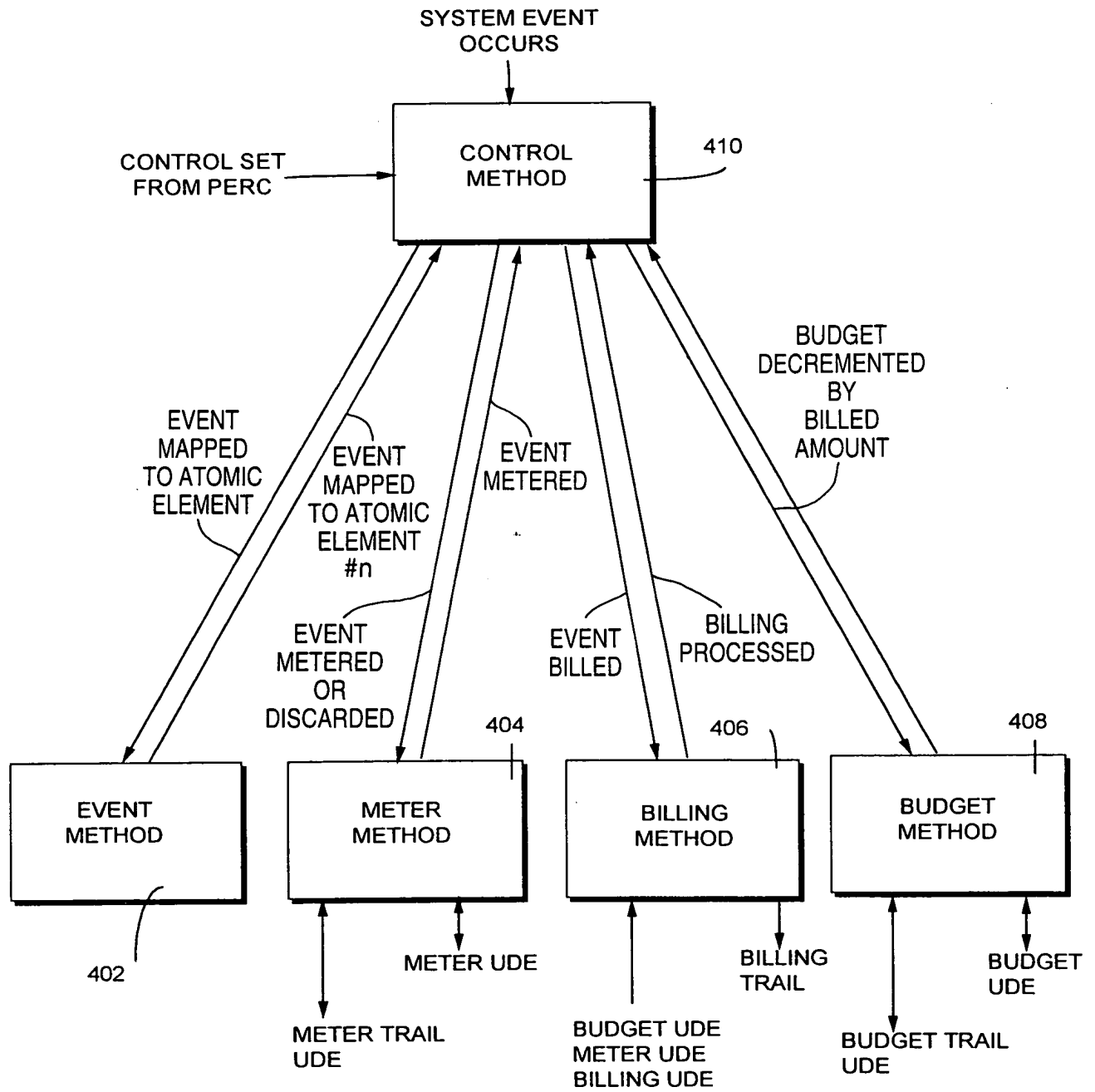


FIG. 46



09/20/2009 10:20:00

FIG. 47

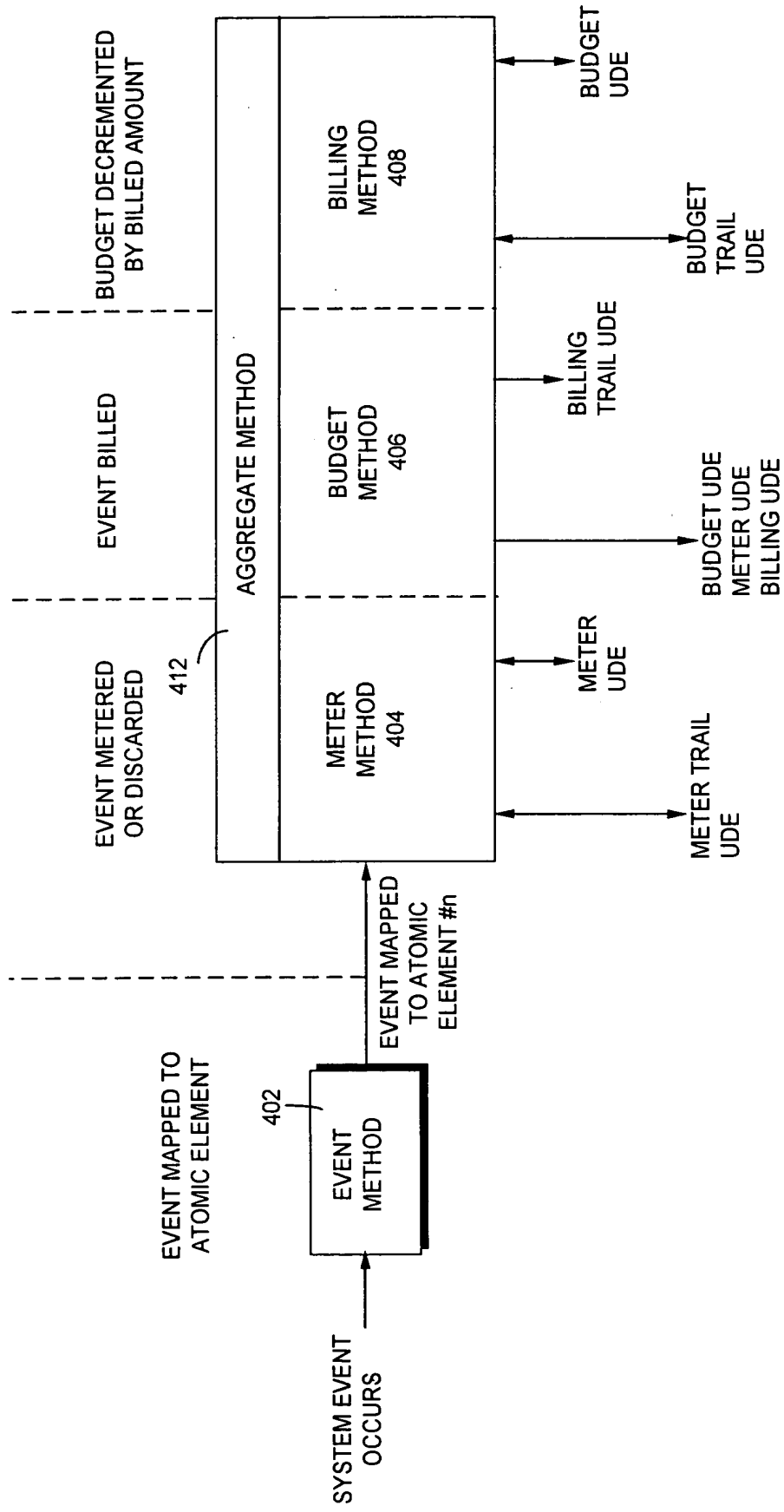
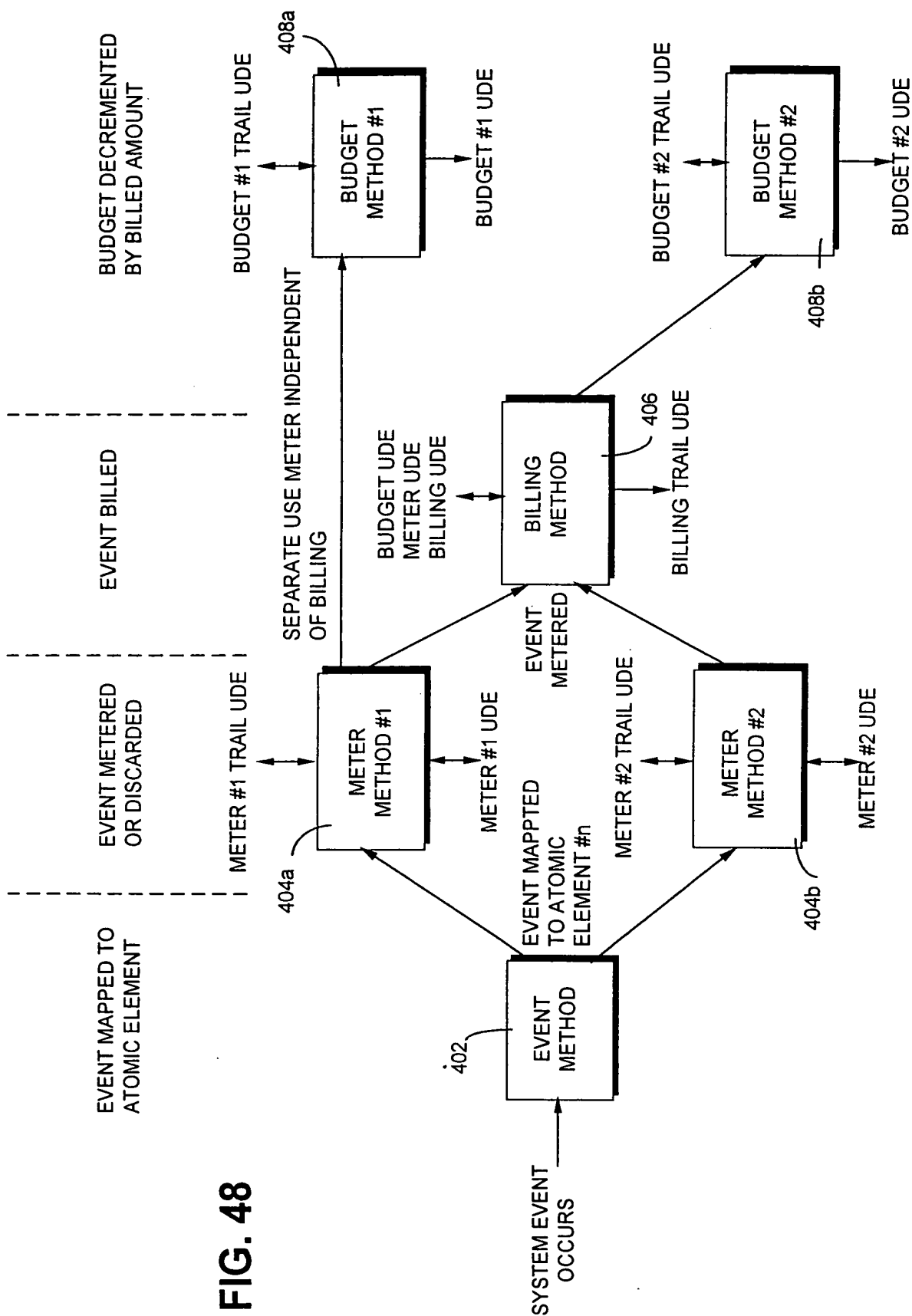


FIG. 48



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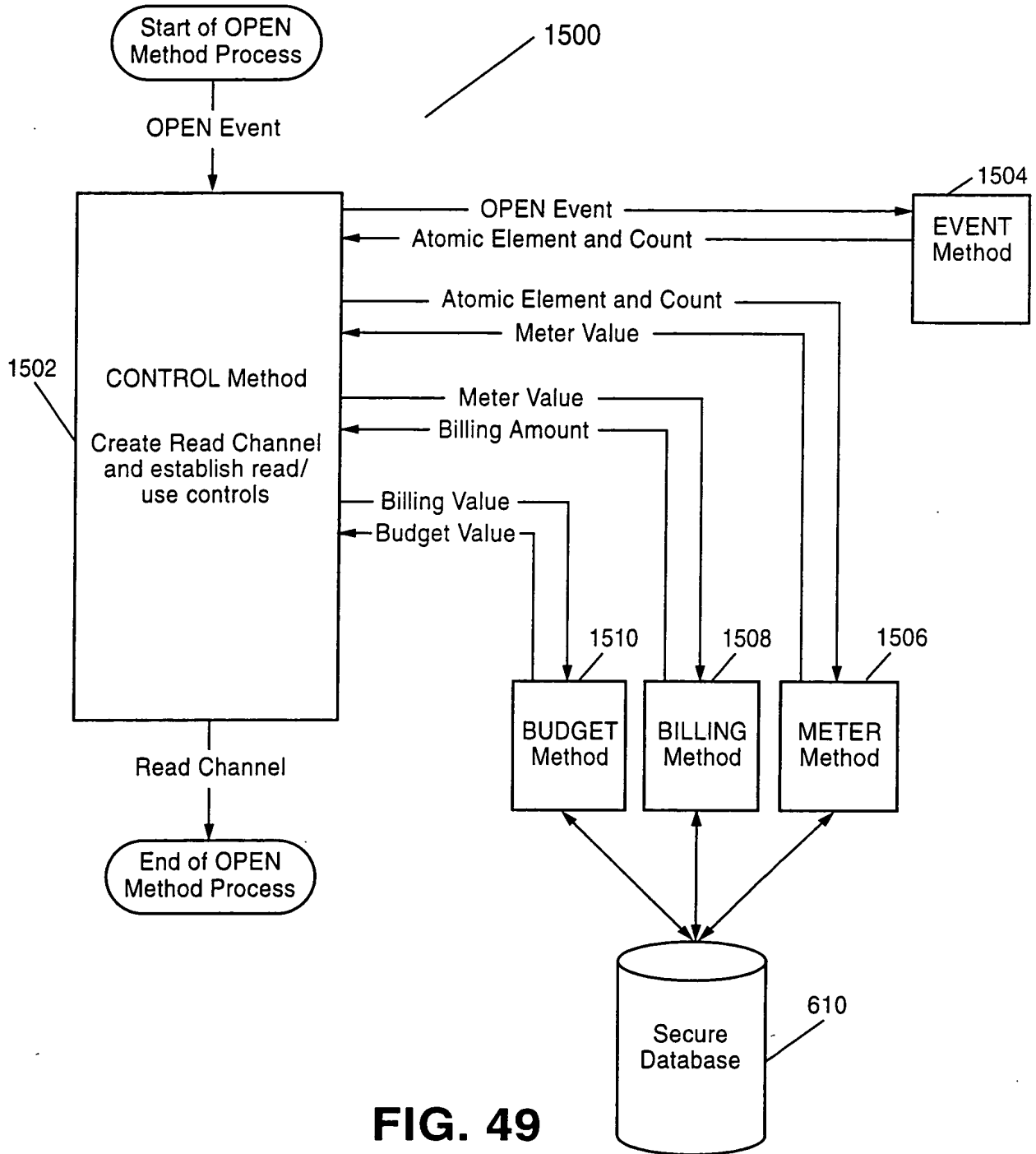


FIG. 49

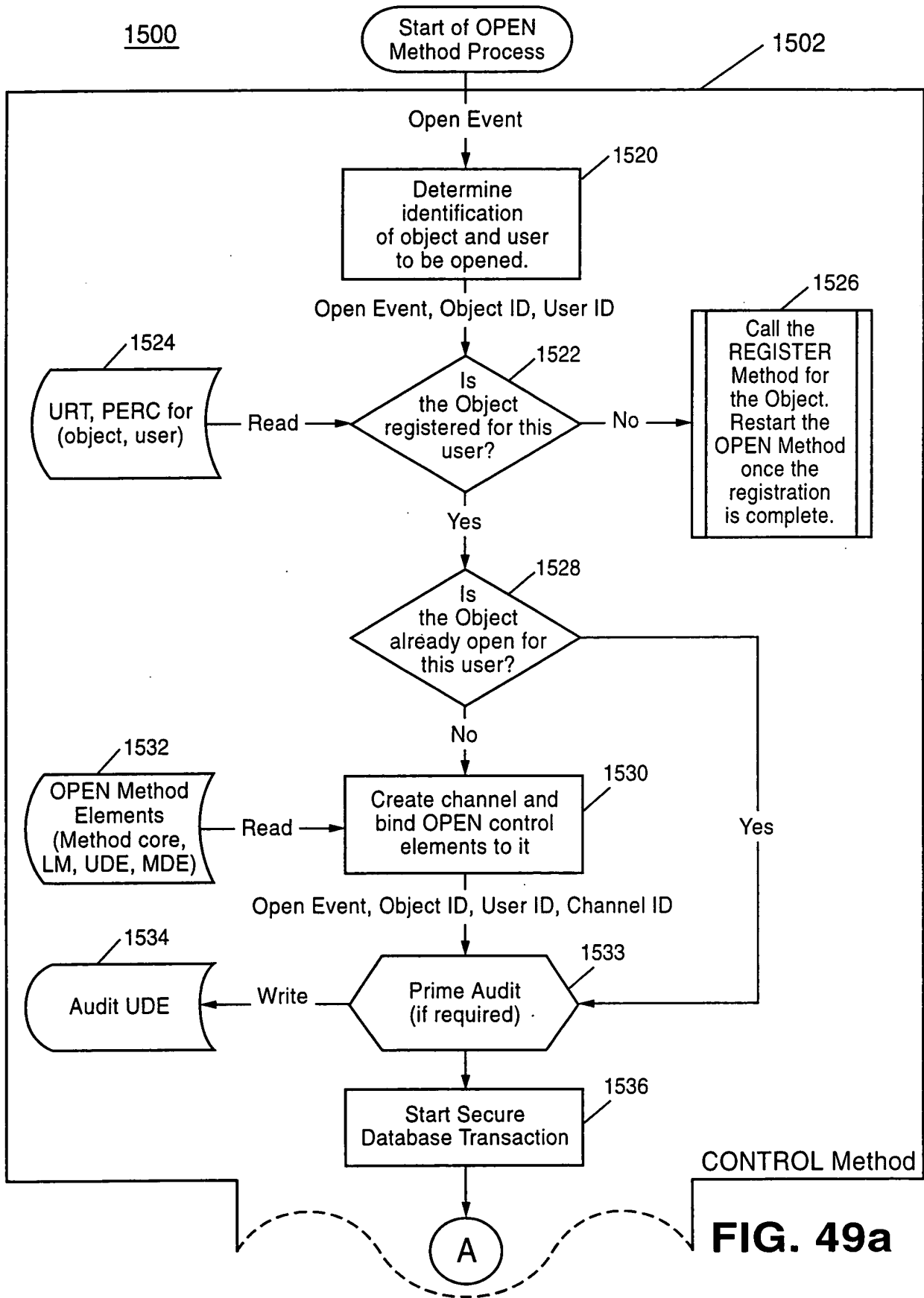
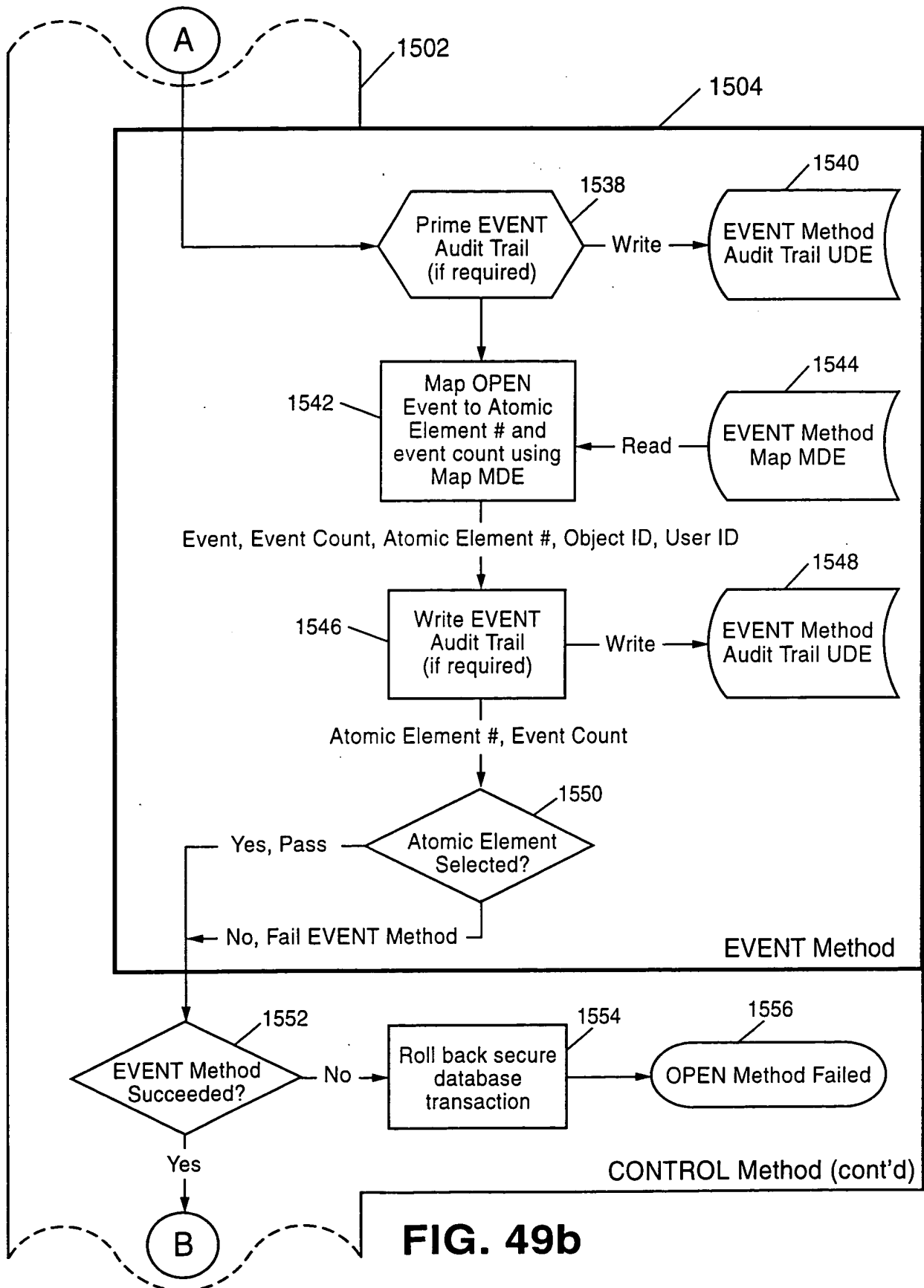


FIG. 49a



**FIG. 49b**

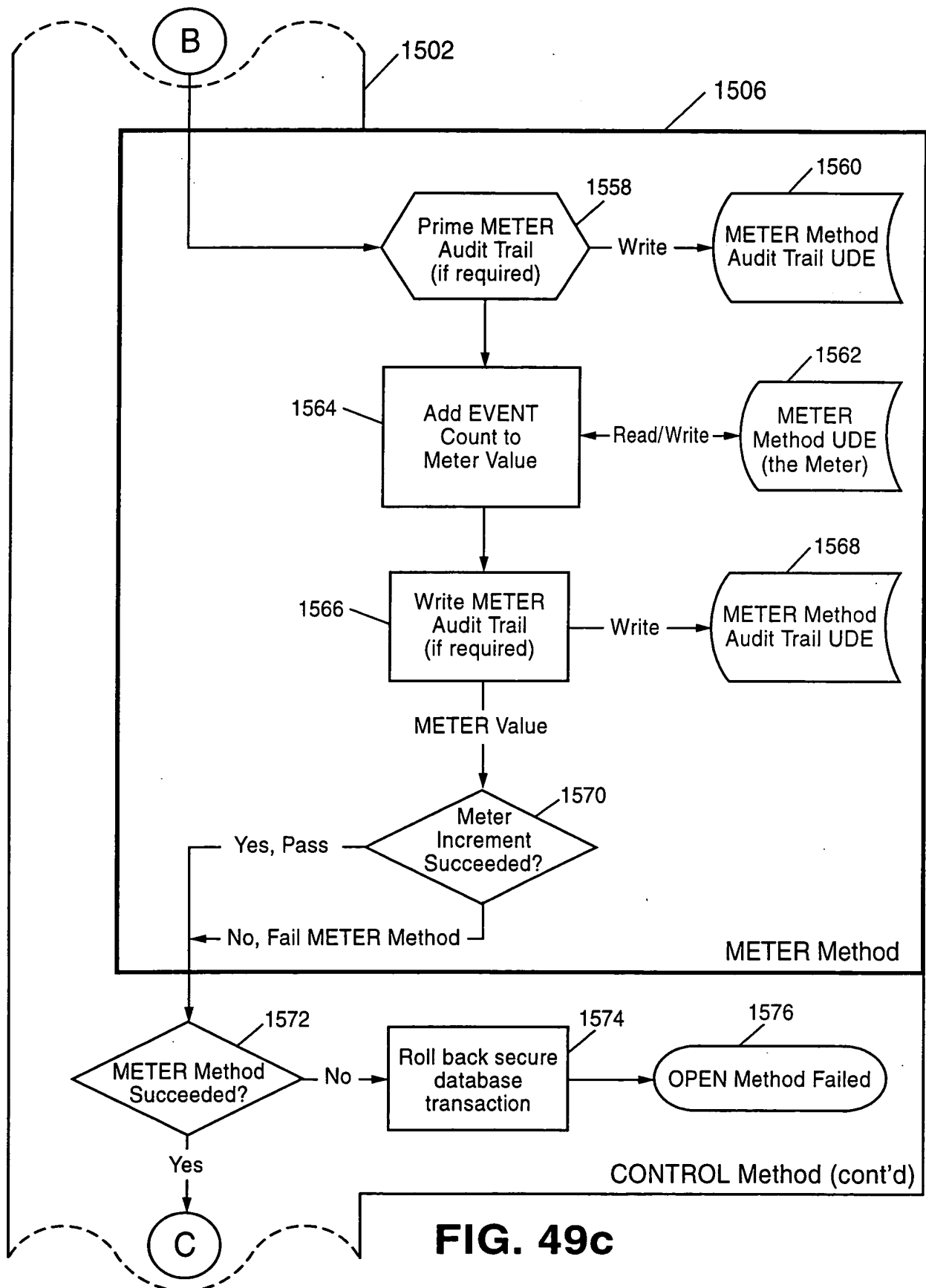


FIG. 49c



**FIG. 49d**

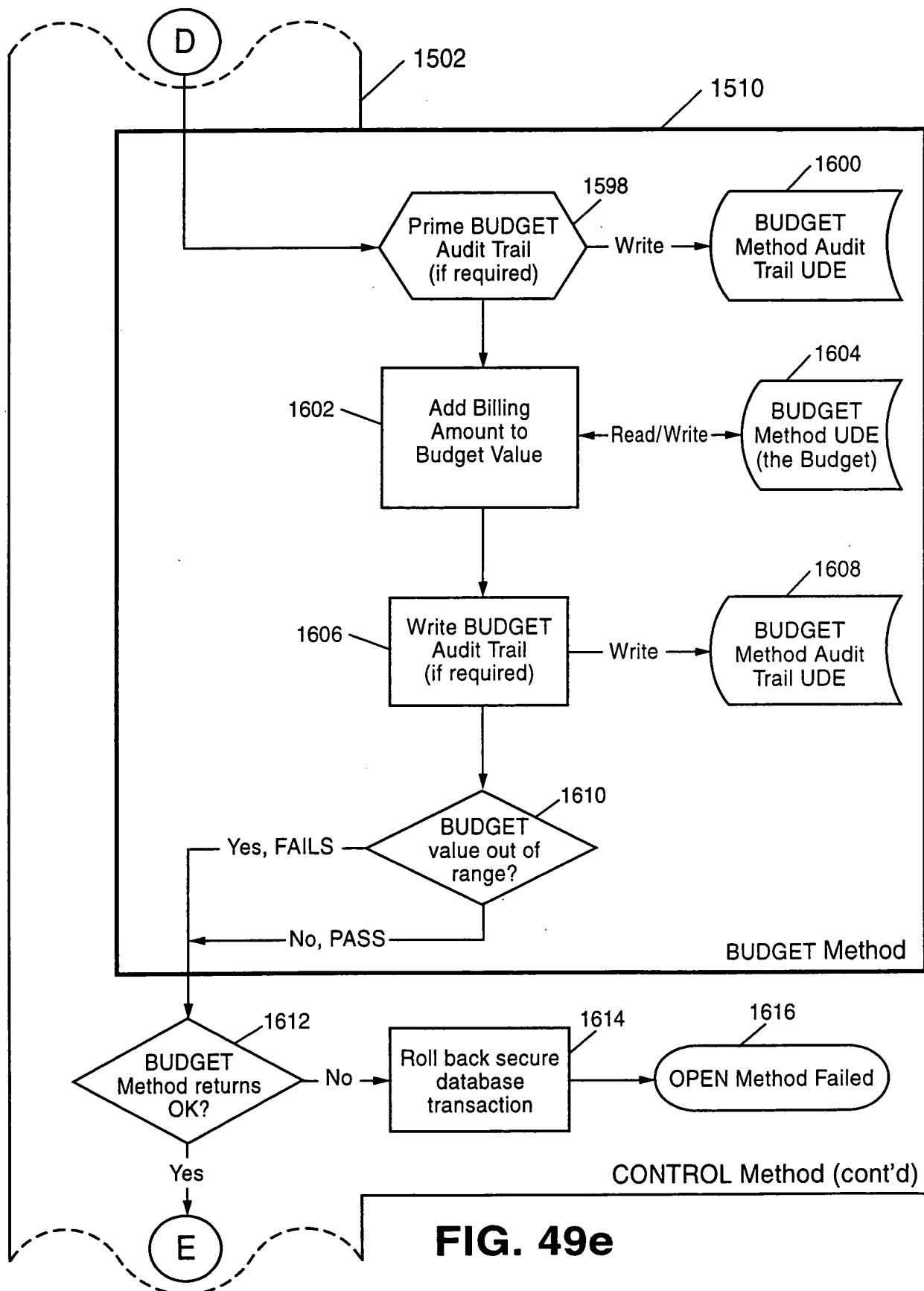


FIG. 49e

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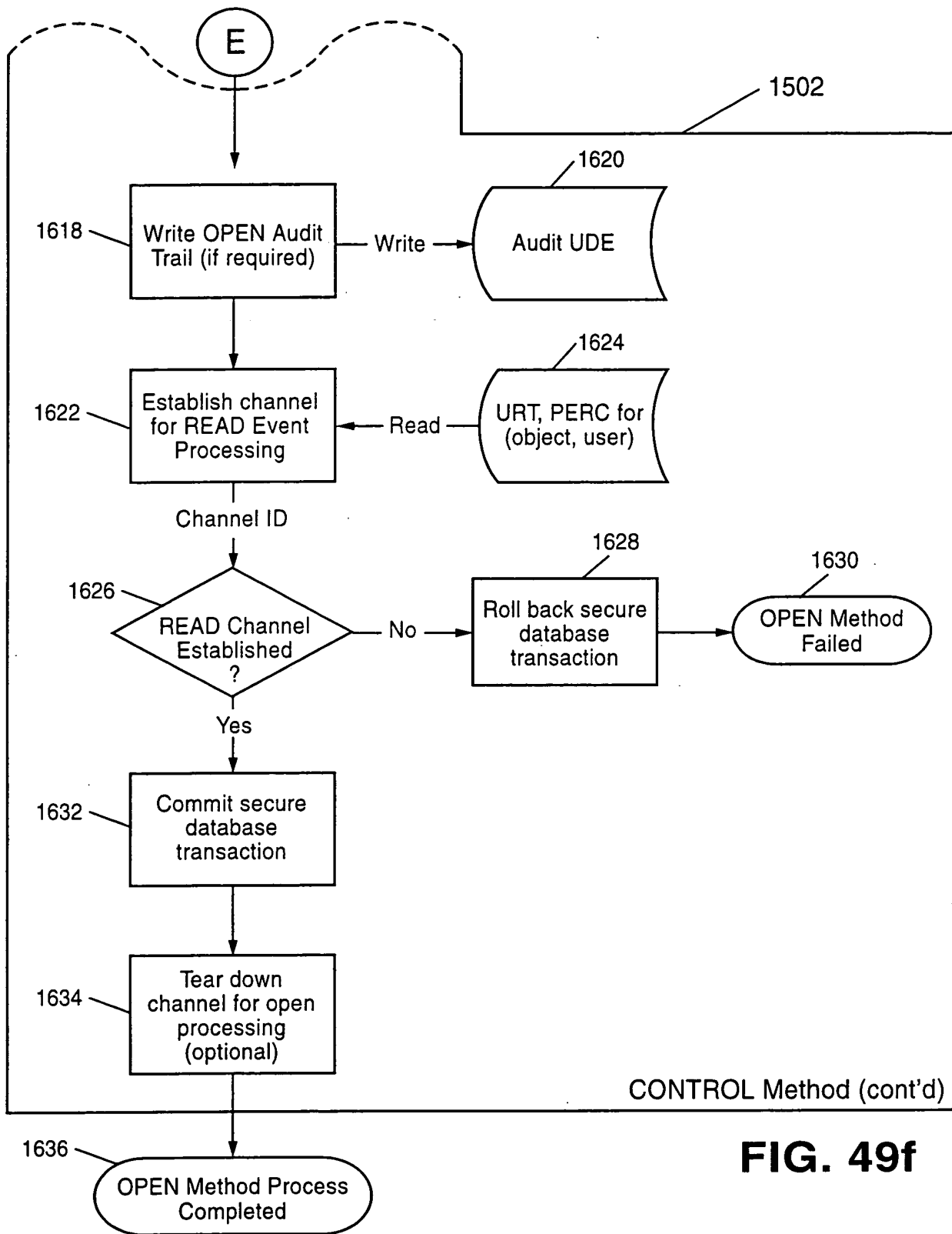


FIG. 49f

FIG. 50

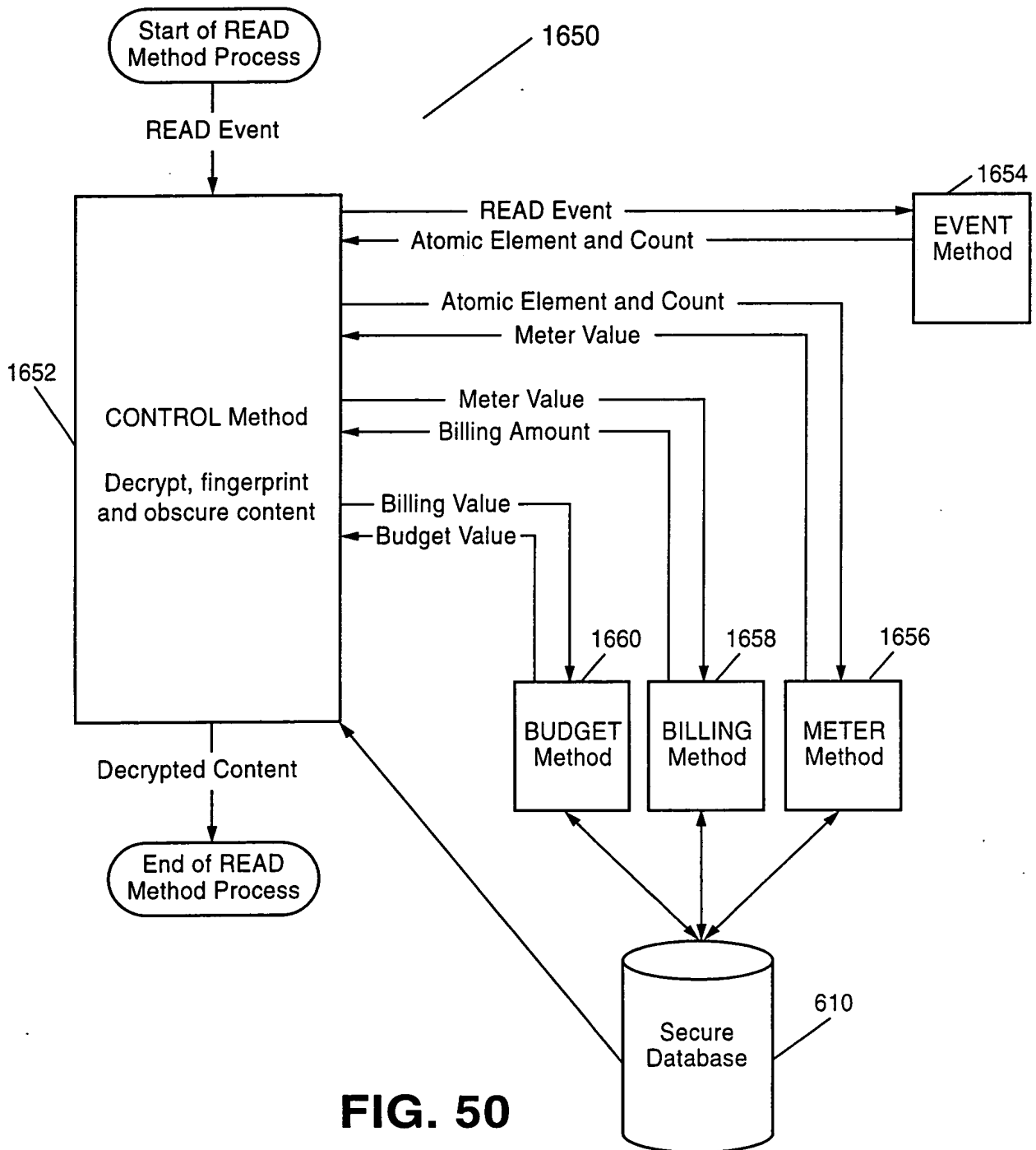
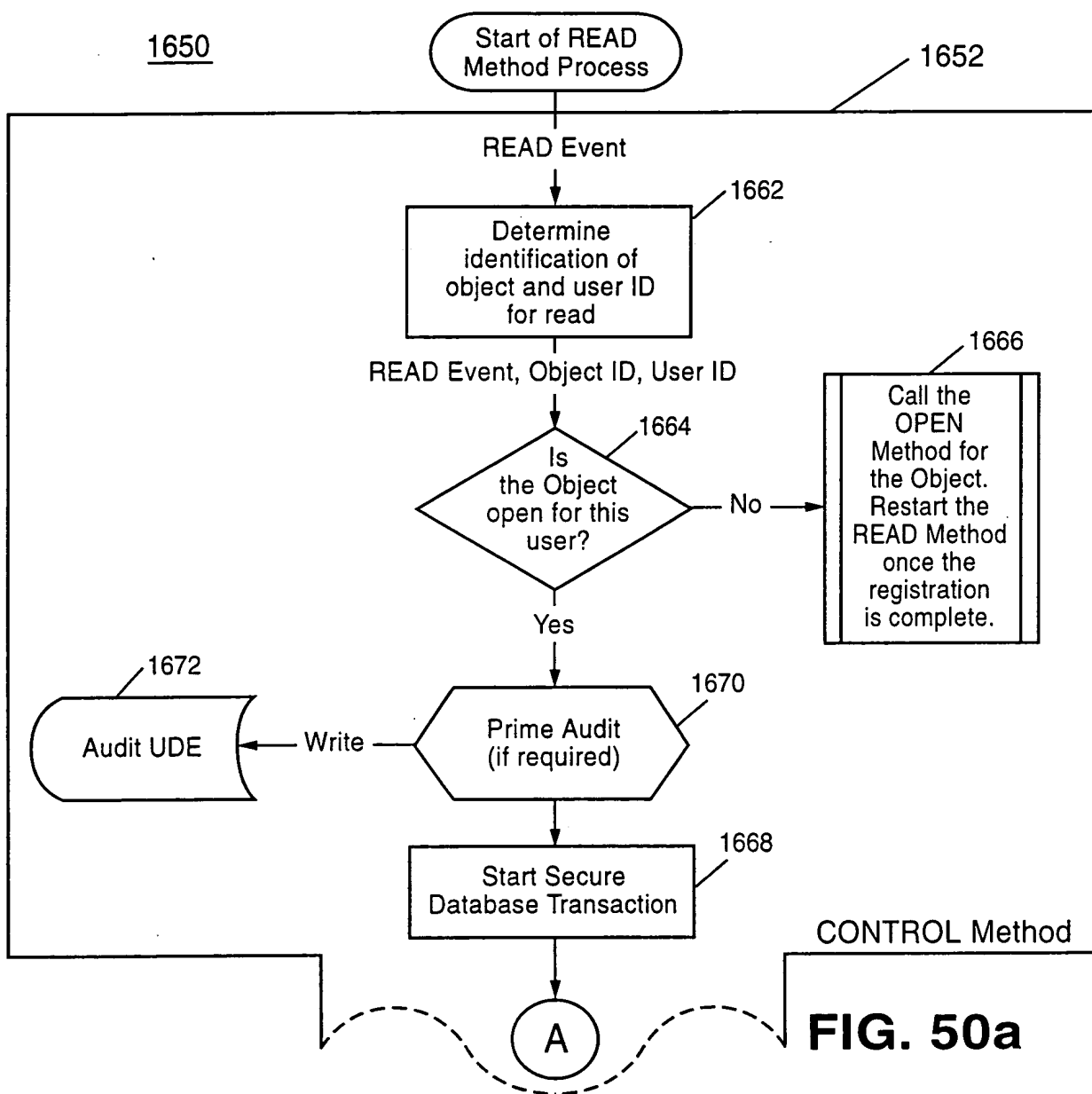
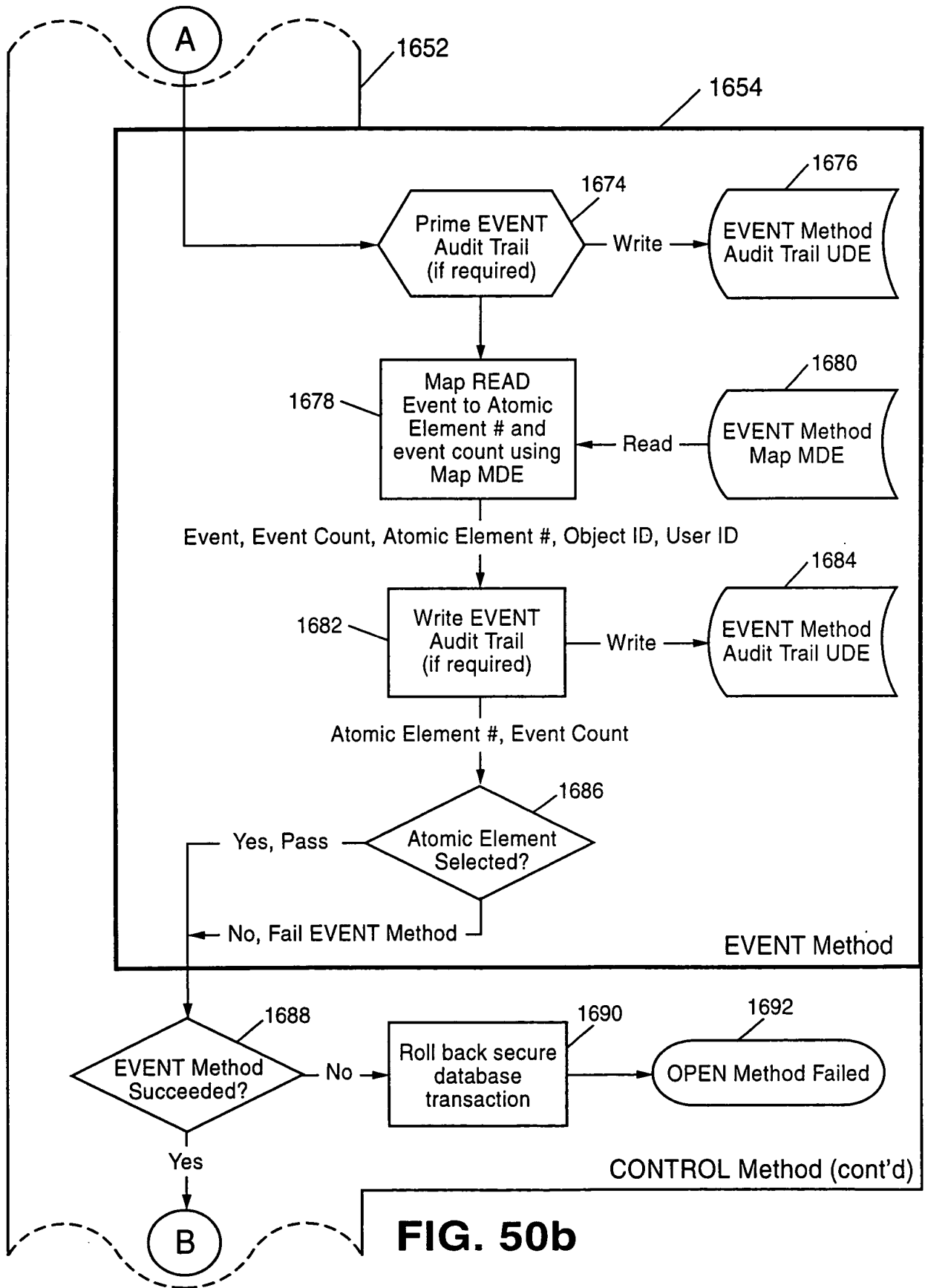


FIG. 50

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**FIG. 50b**

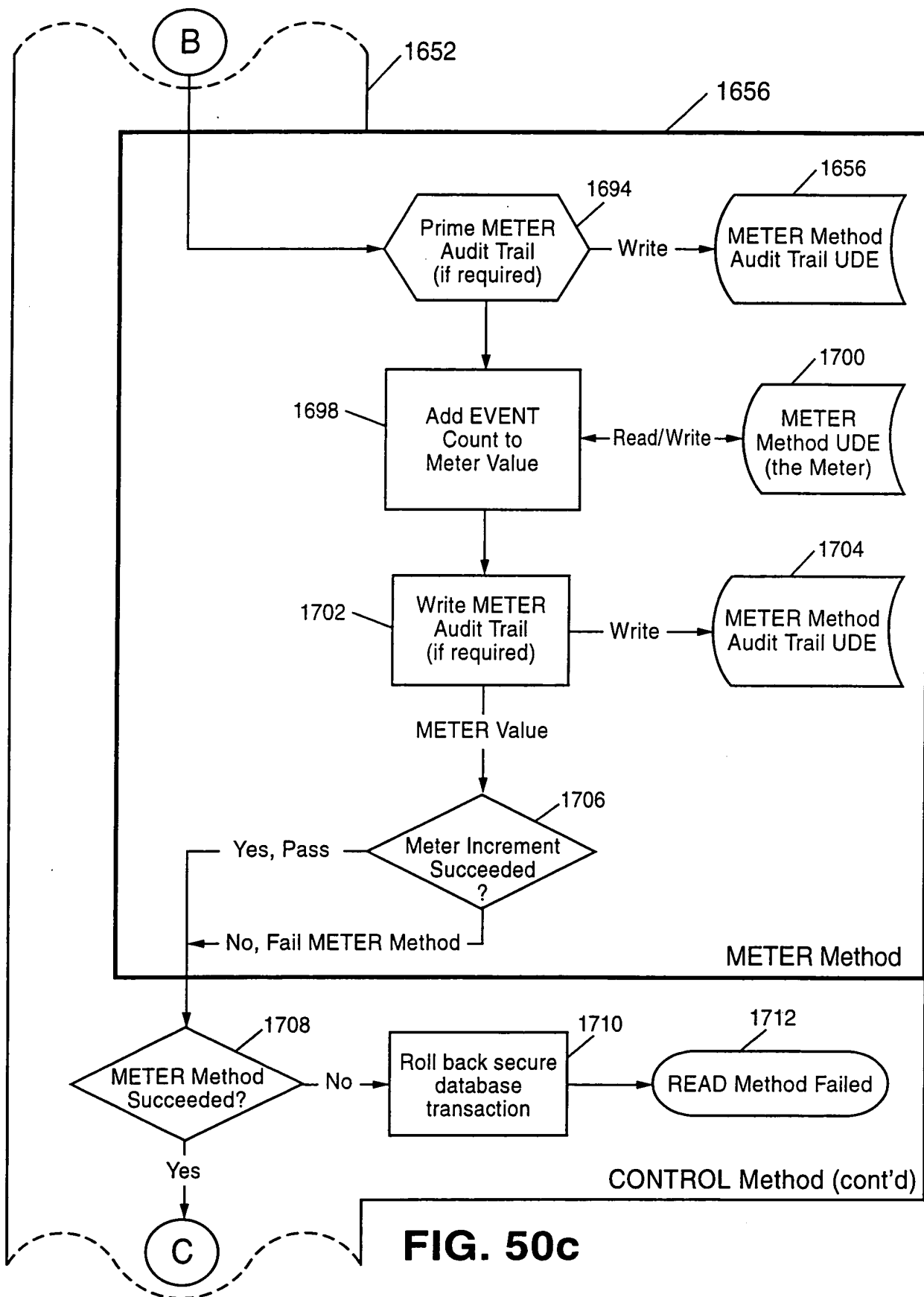
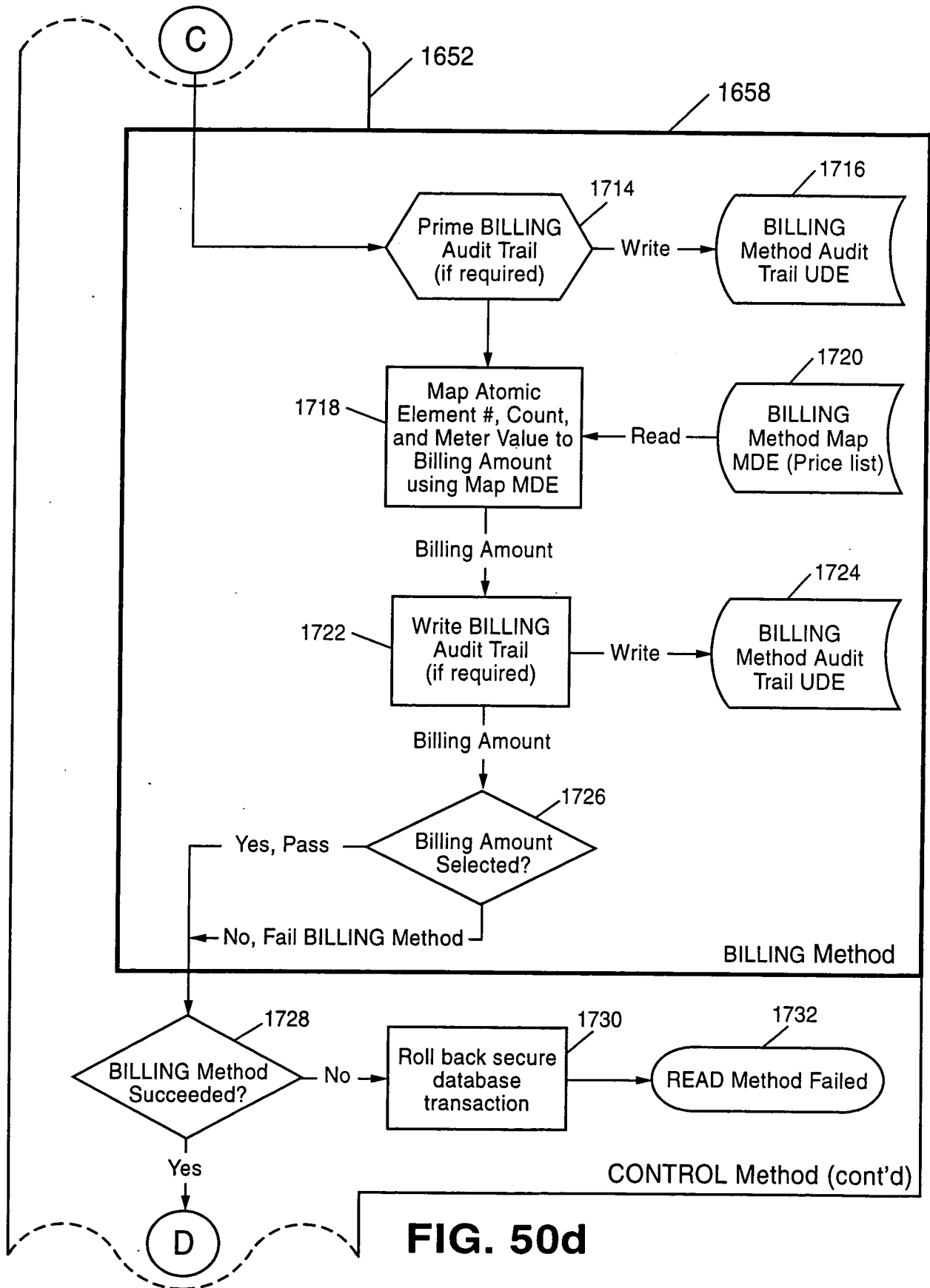


FIG. 50c

TOP SECRET





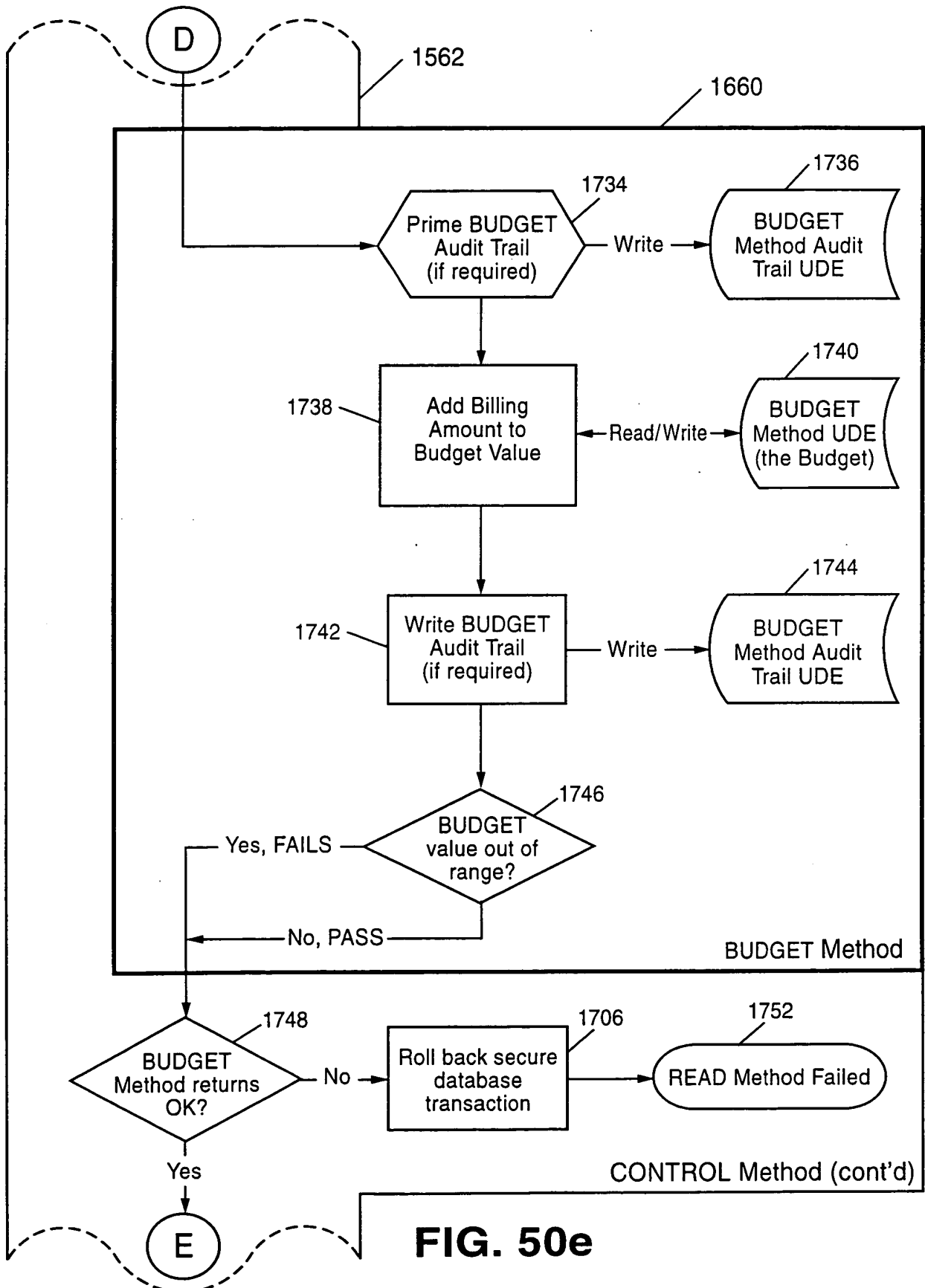
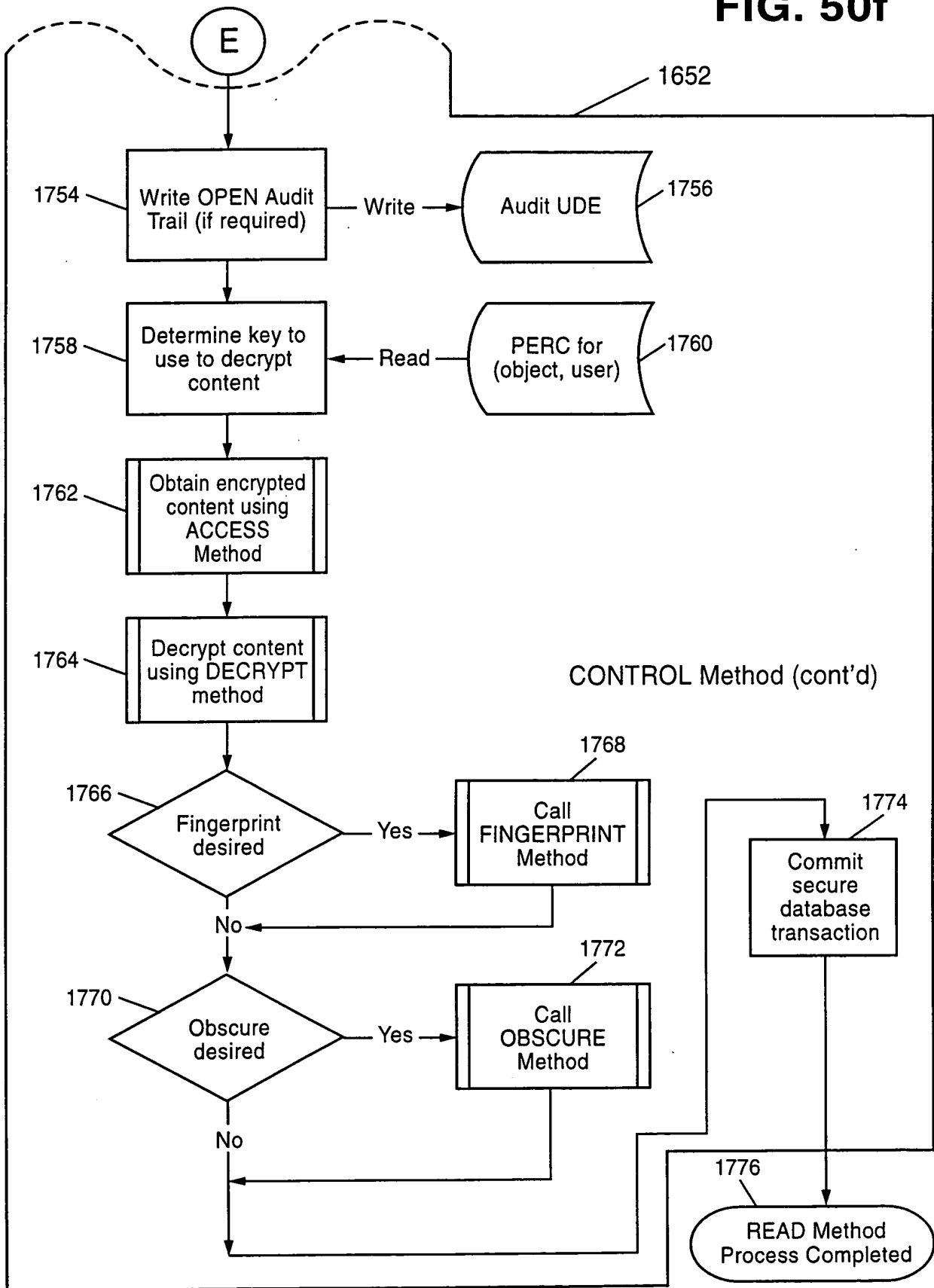


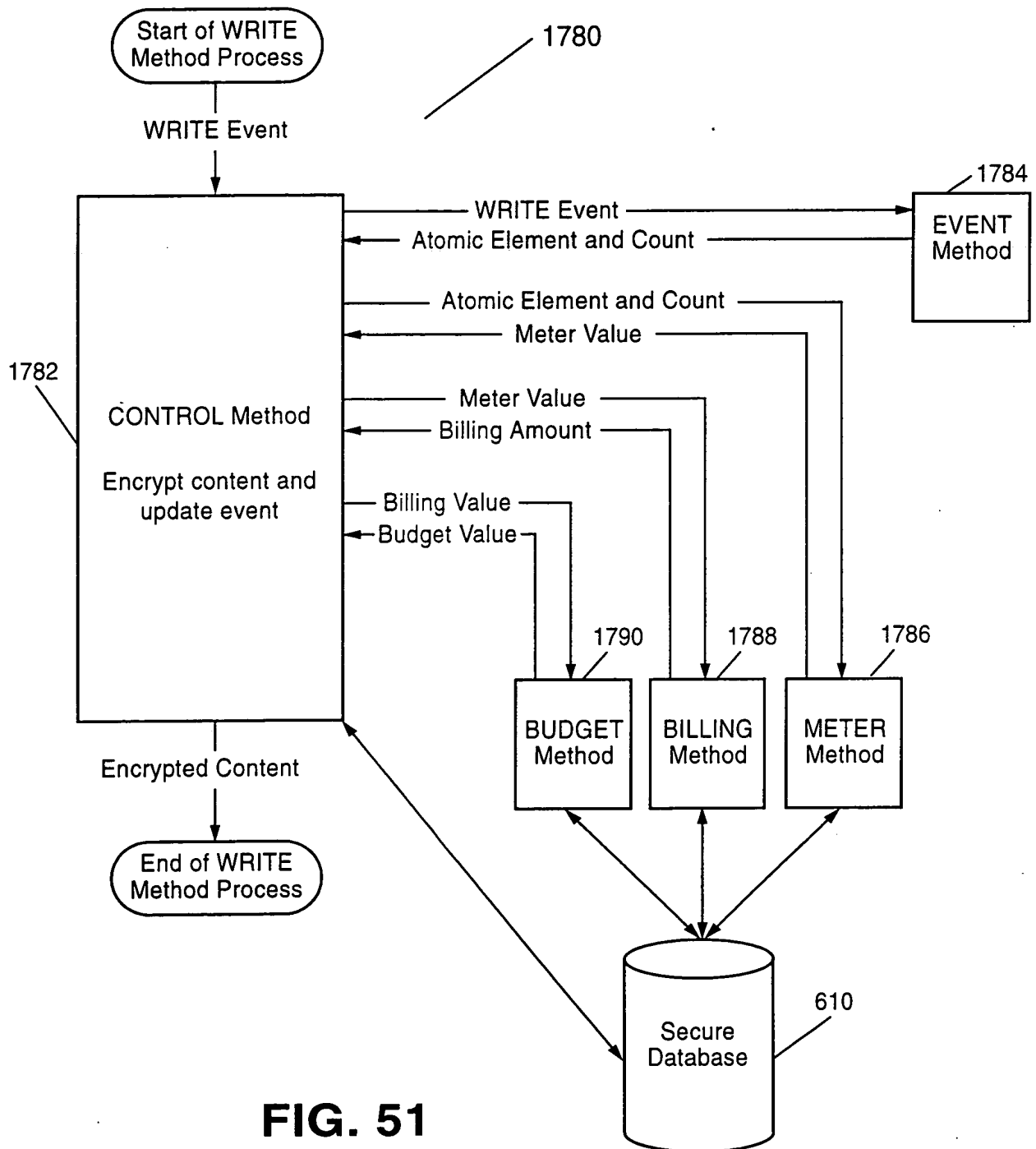
FIG. 50e

FIG. 50f



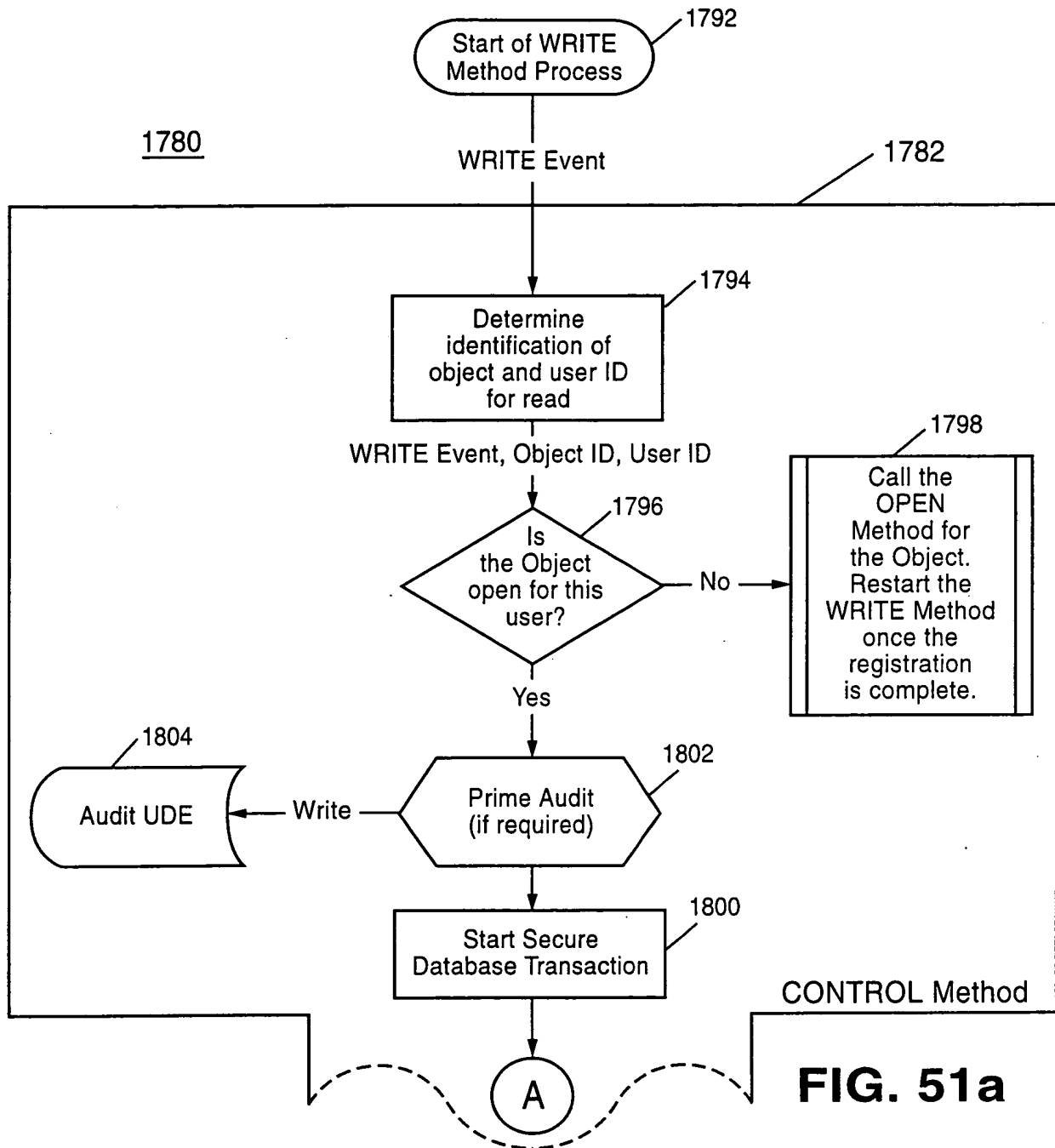
TOP SECRET 07E49/60

09764370.072301

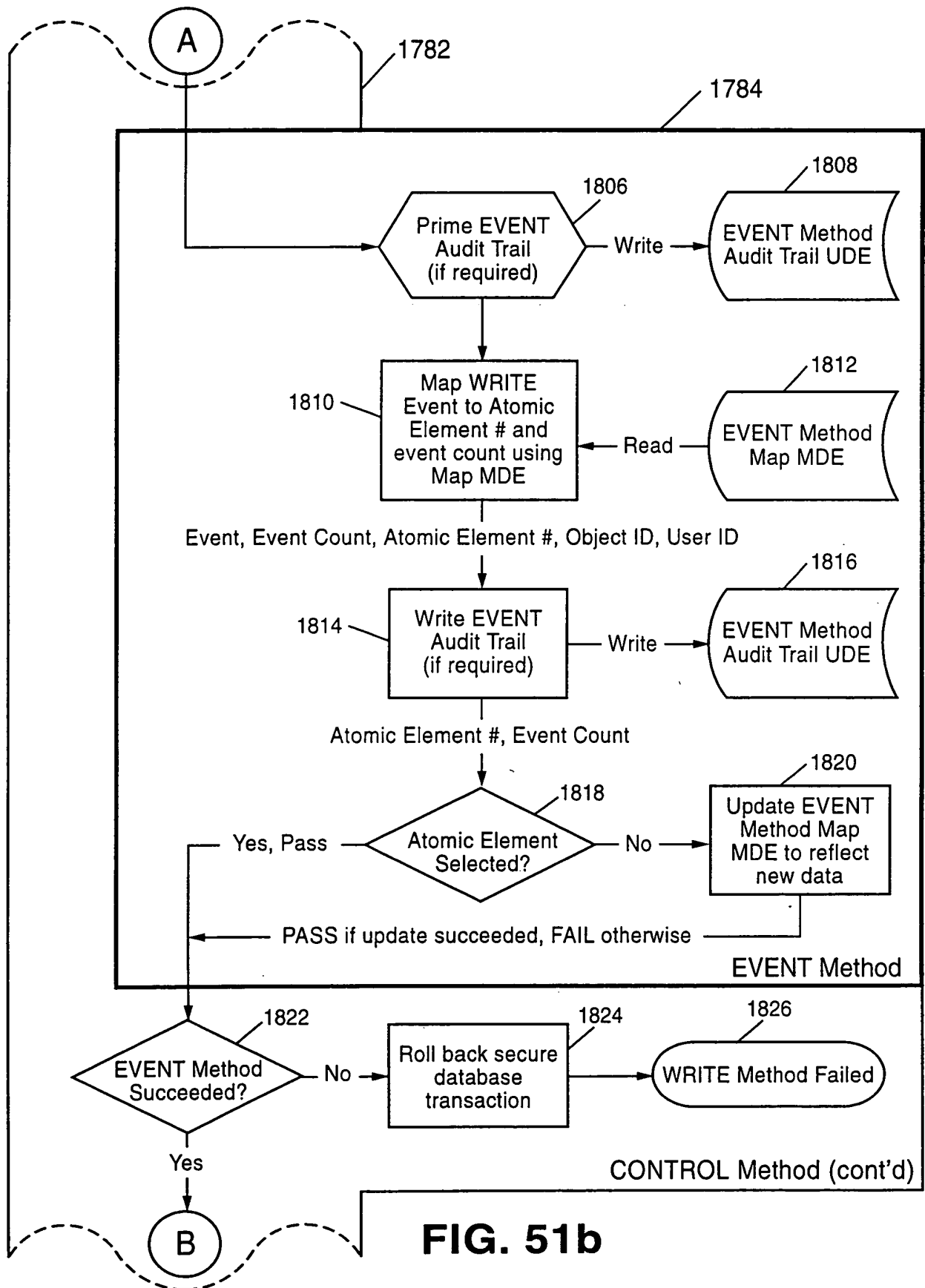


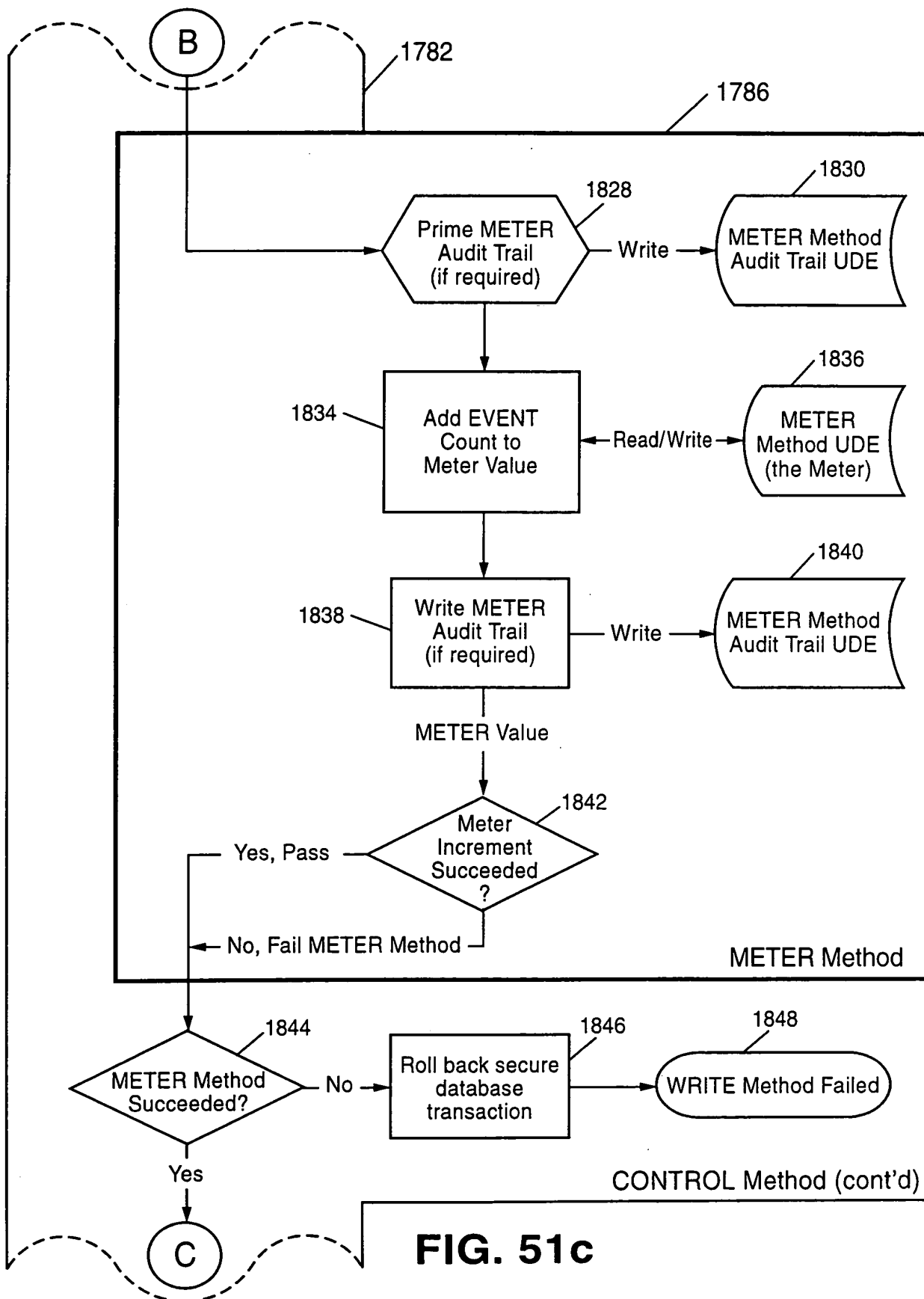
**FIG. 51**

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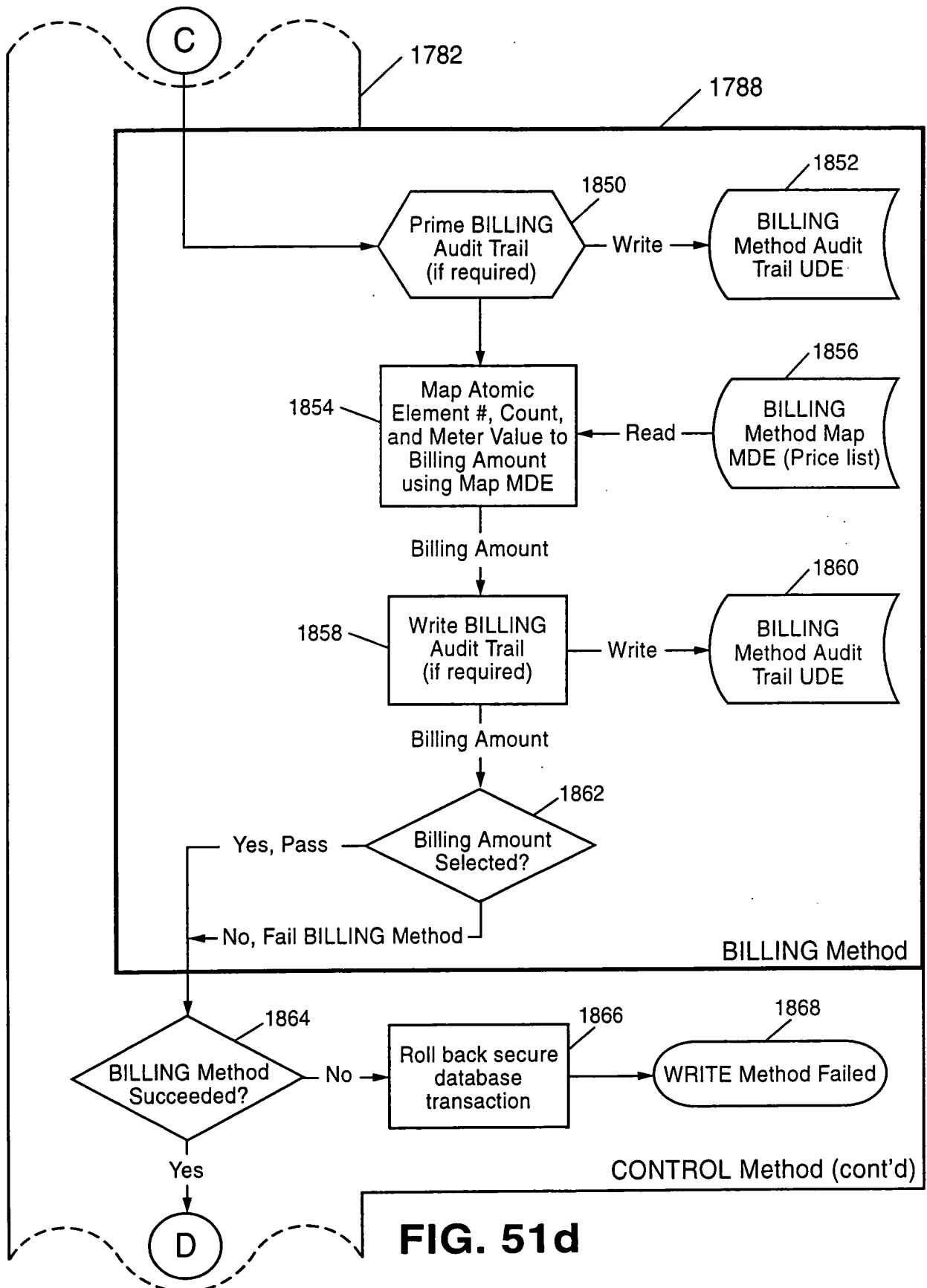


**FIG. 51a**





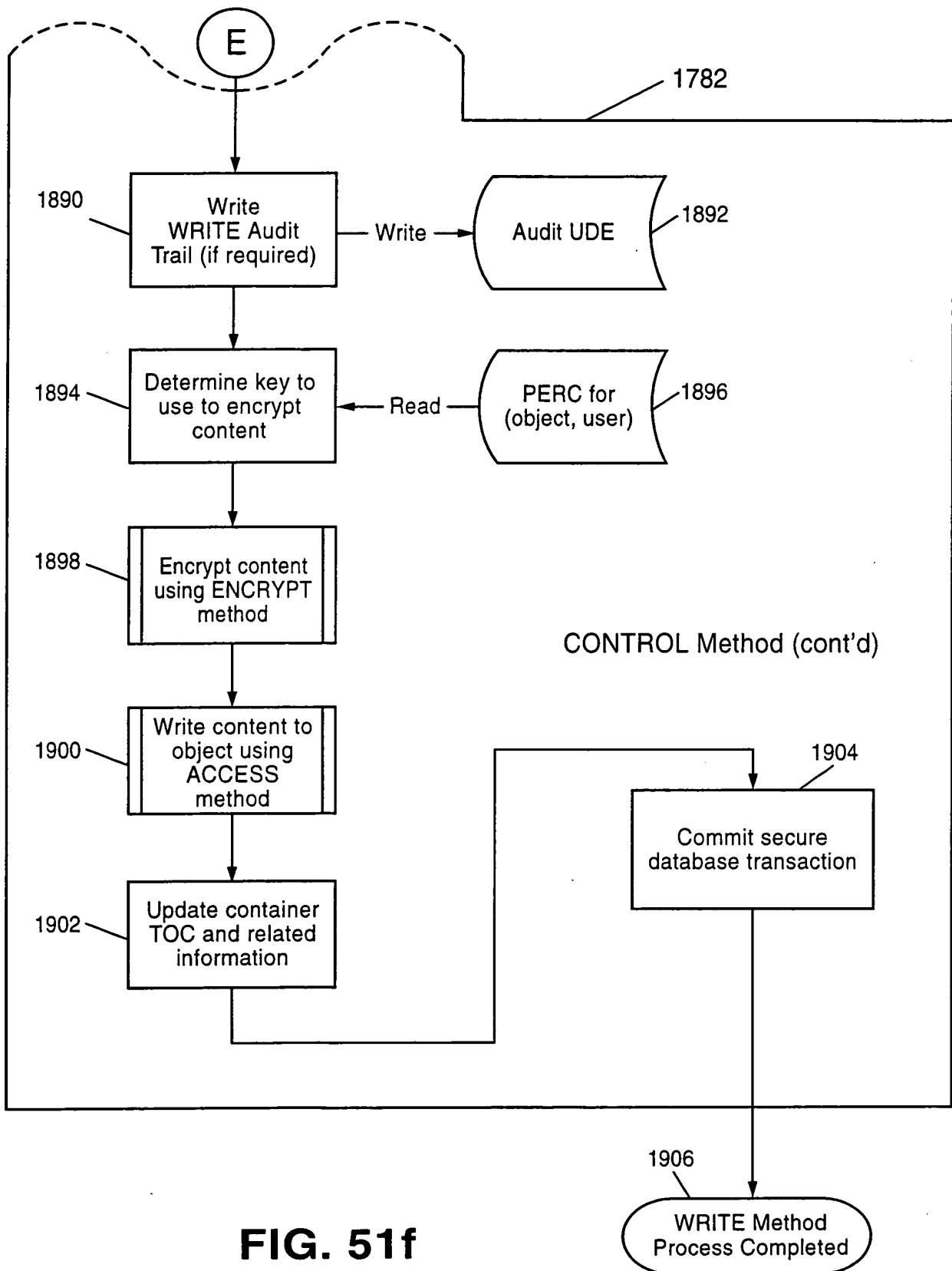
**FIG. 51c**



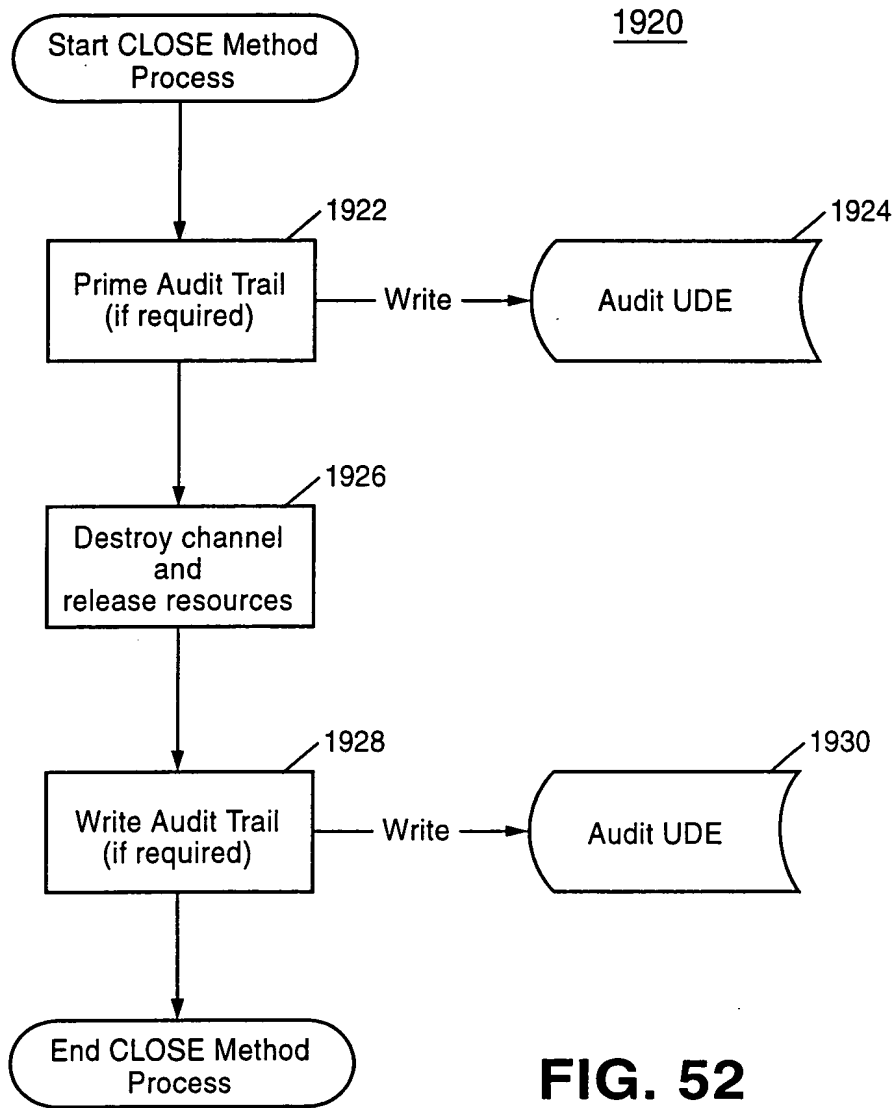
**FIG. 51d**

**FIG. 51e**

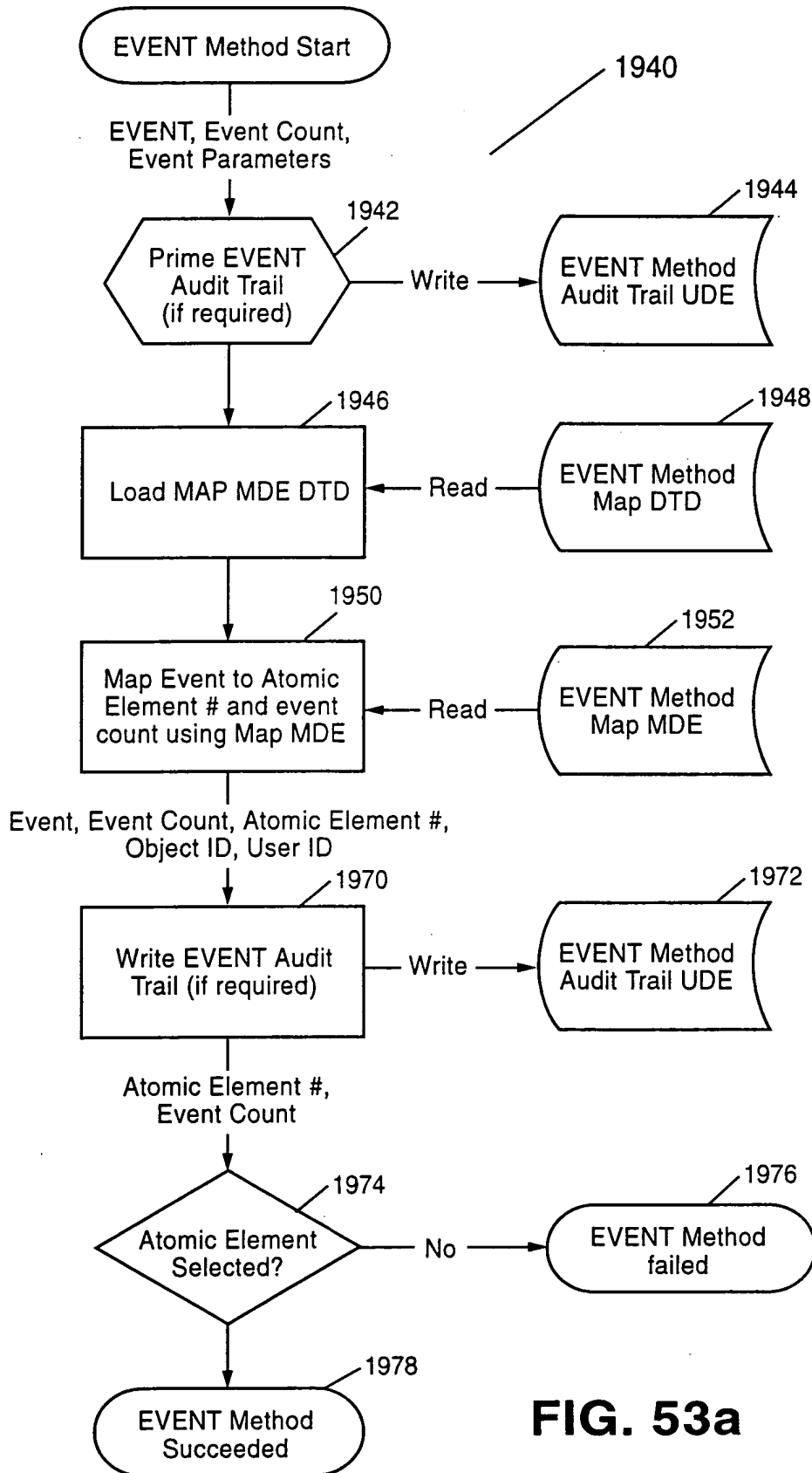




**FIG. 51f**

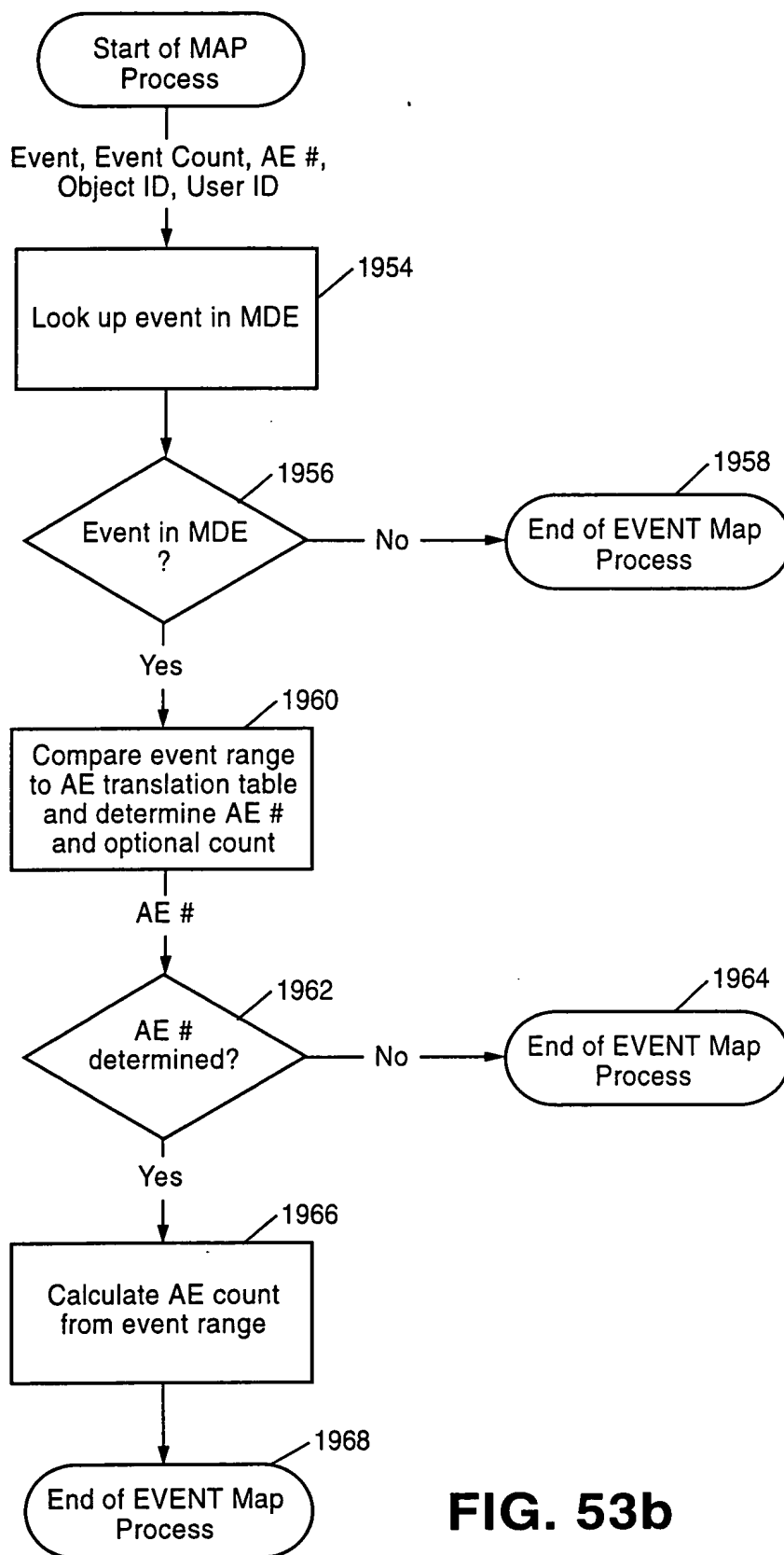


**FIG. 52**



**FIG. 53a**

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**FIG. 53b**

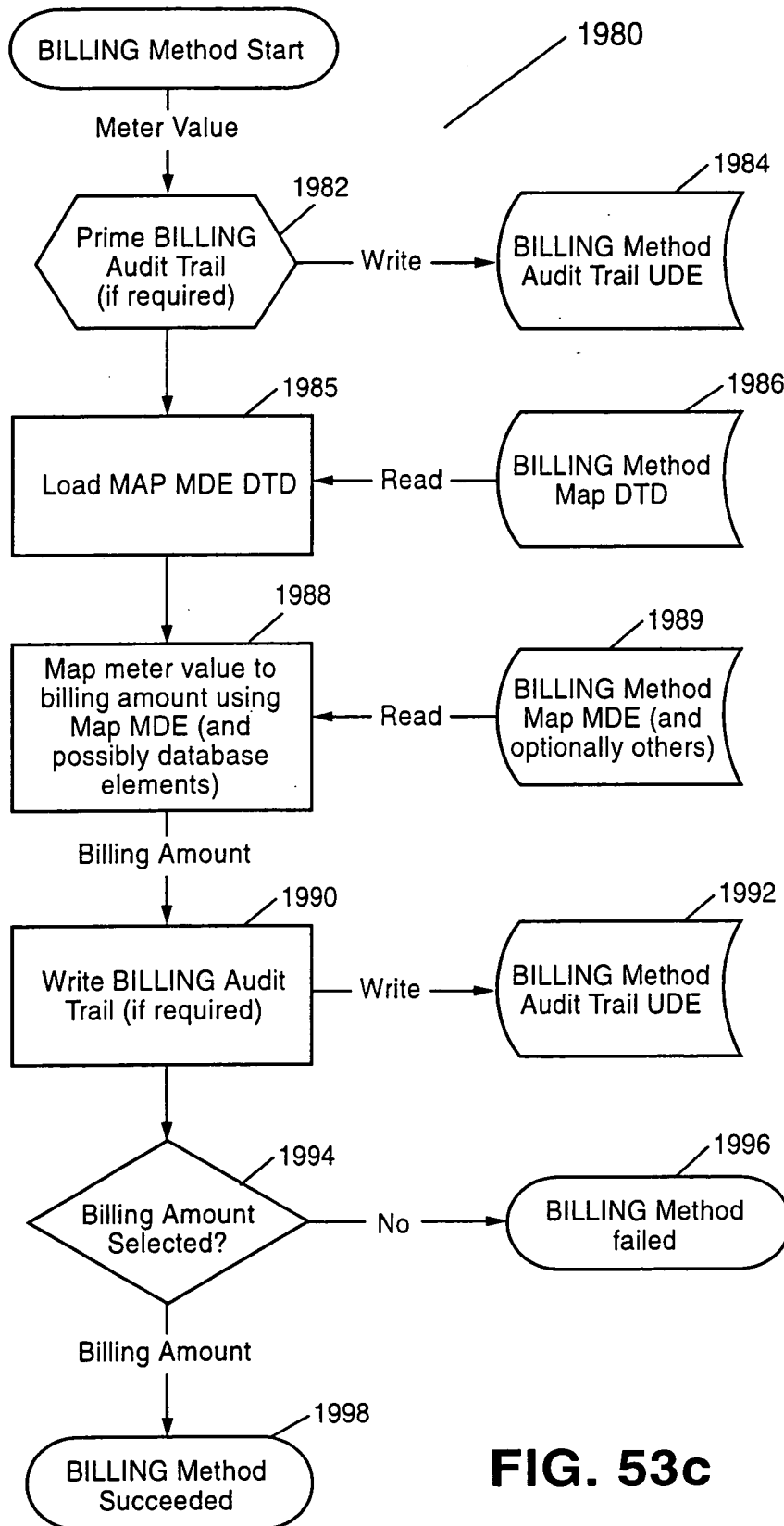
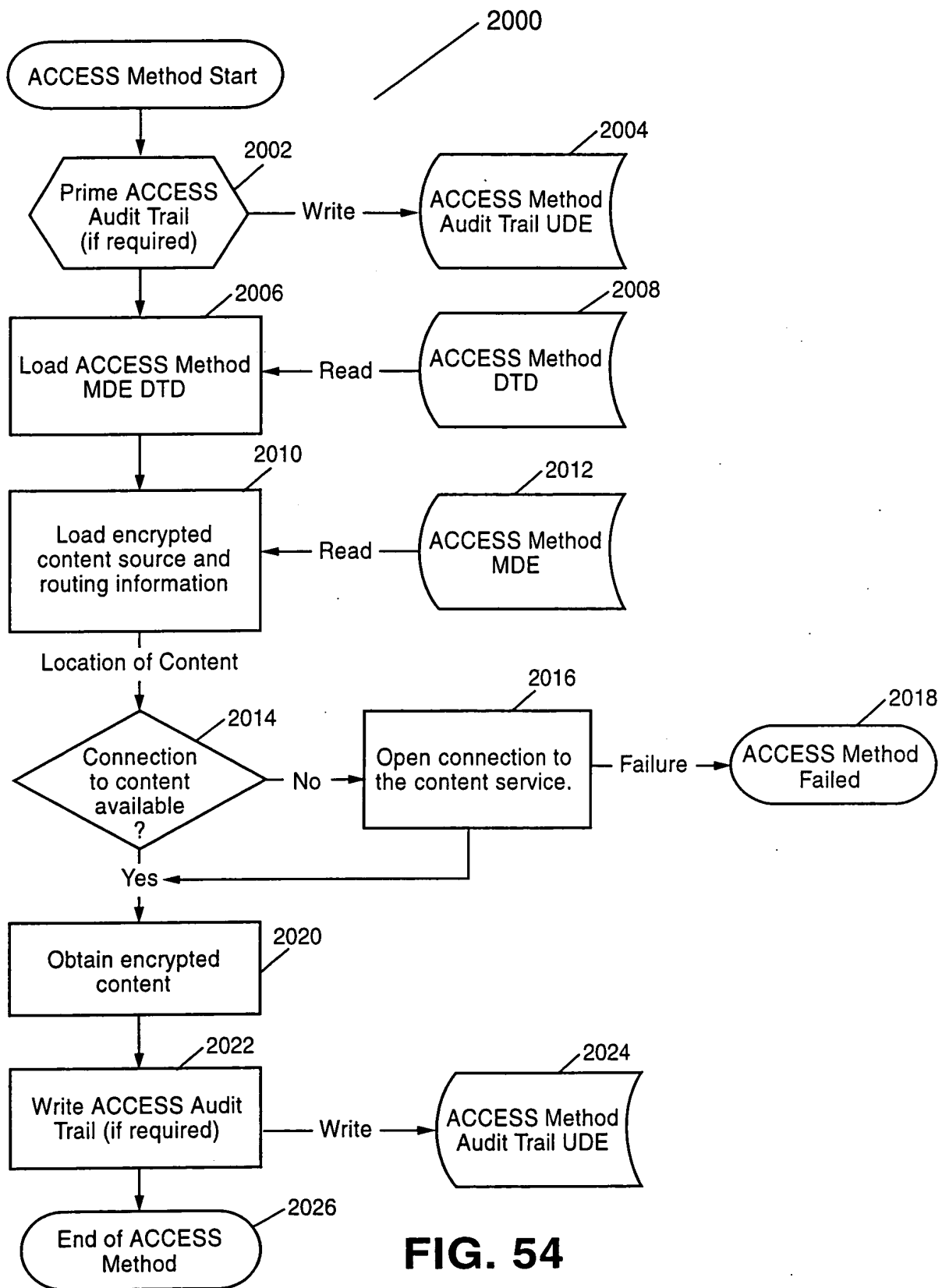
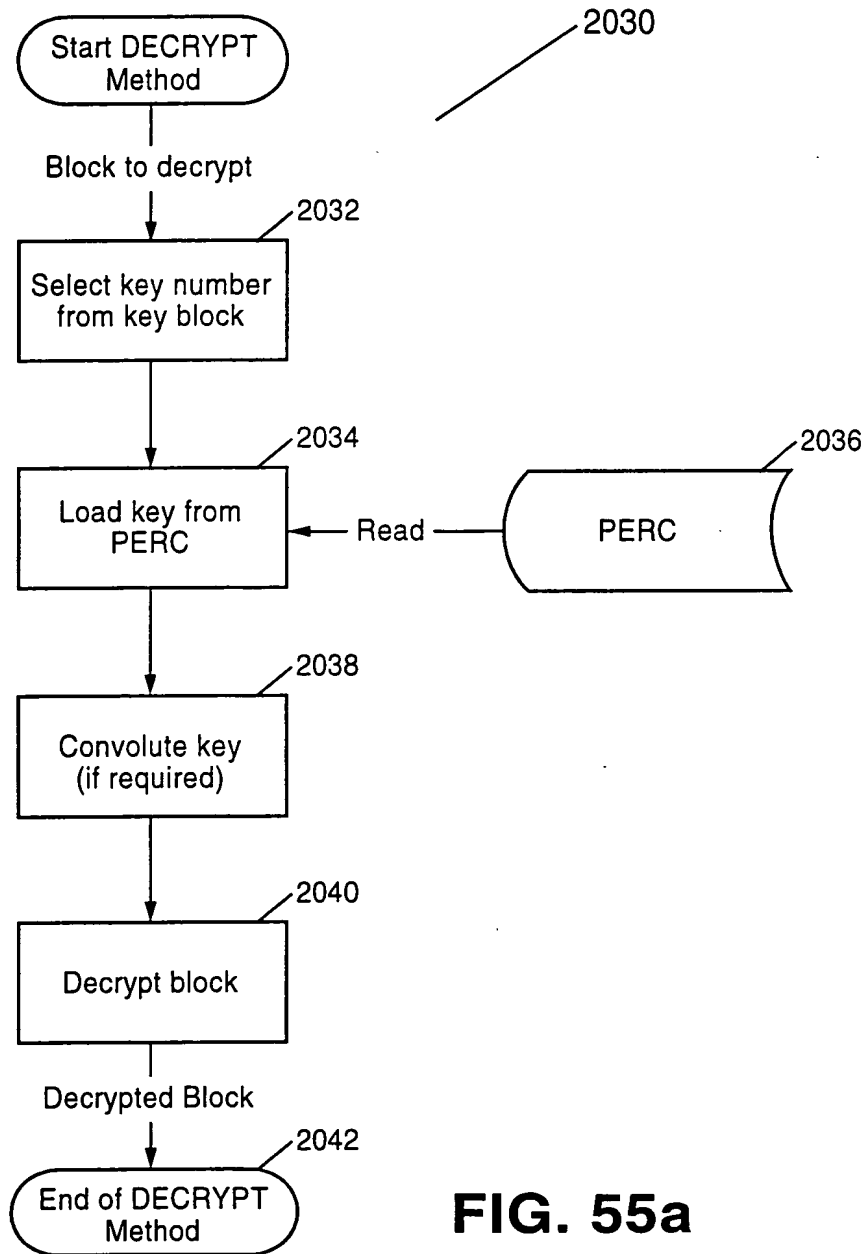


FIG. 53c

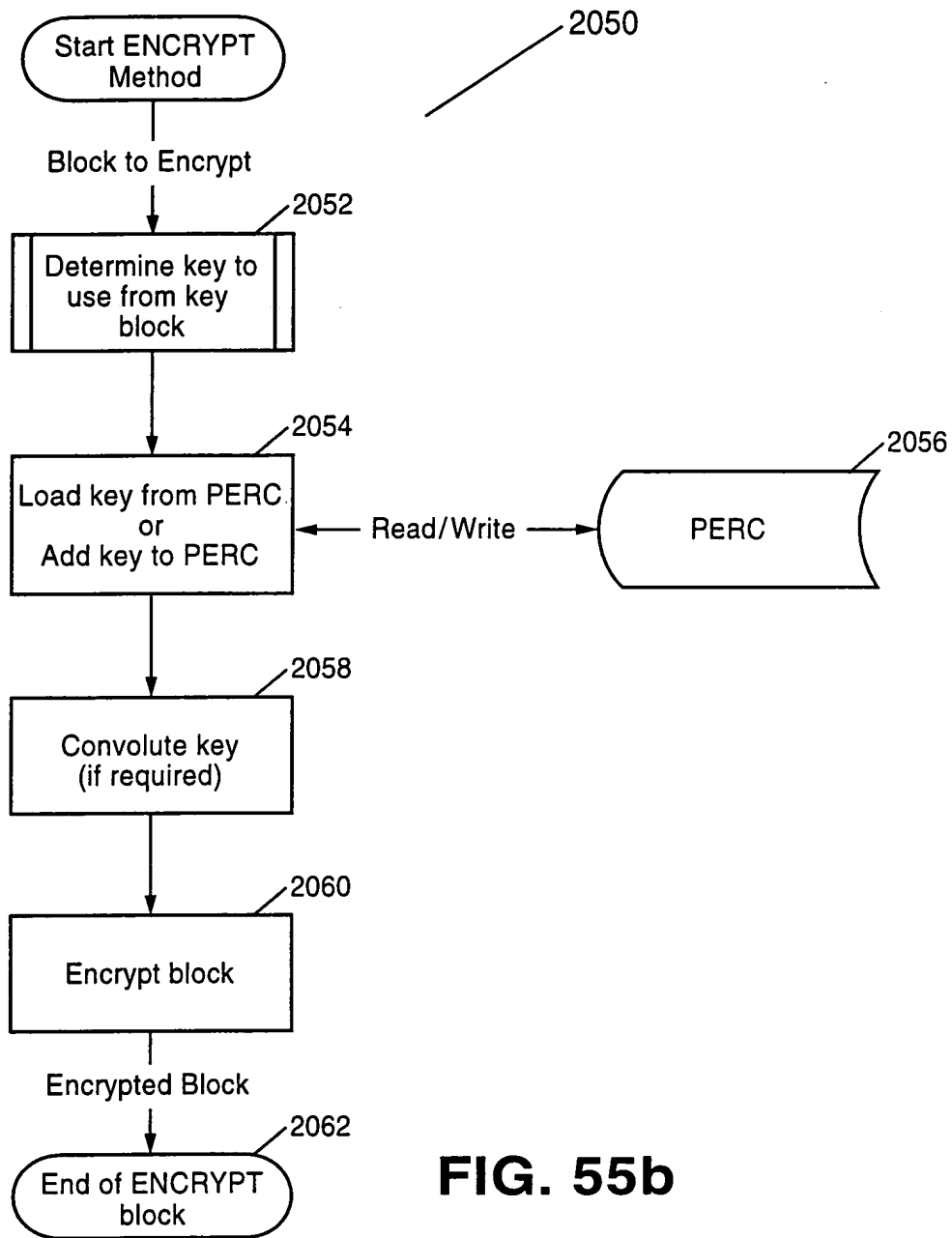


**FIG. 54**

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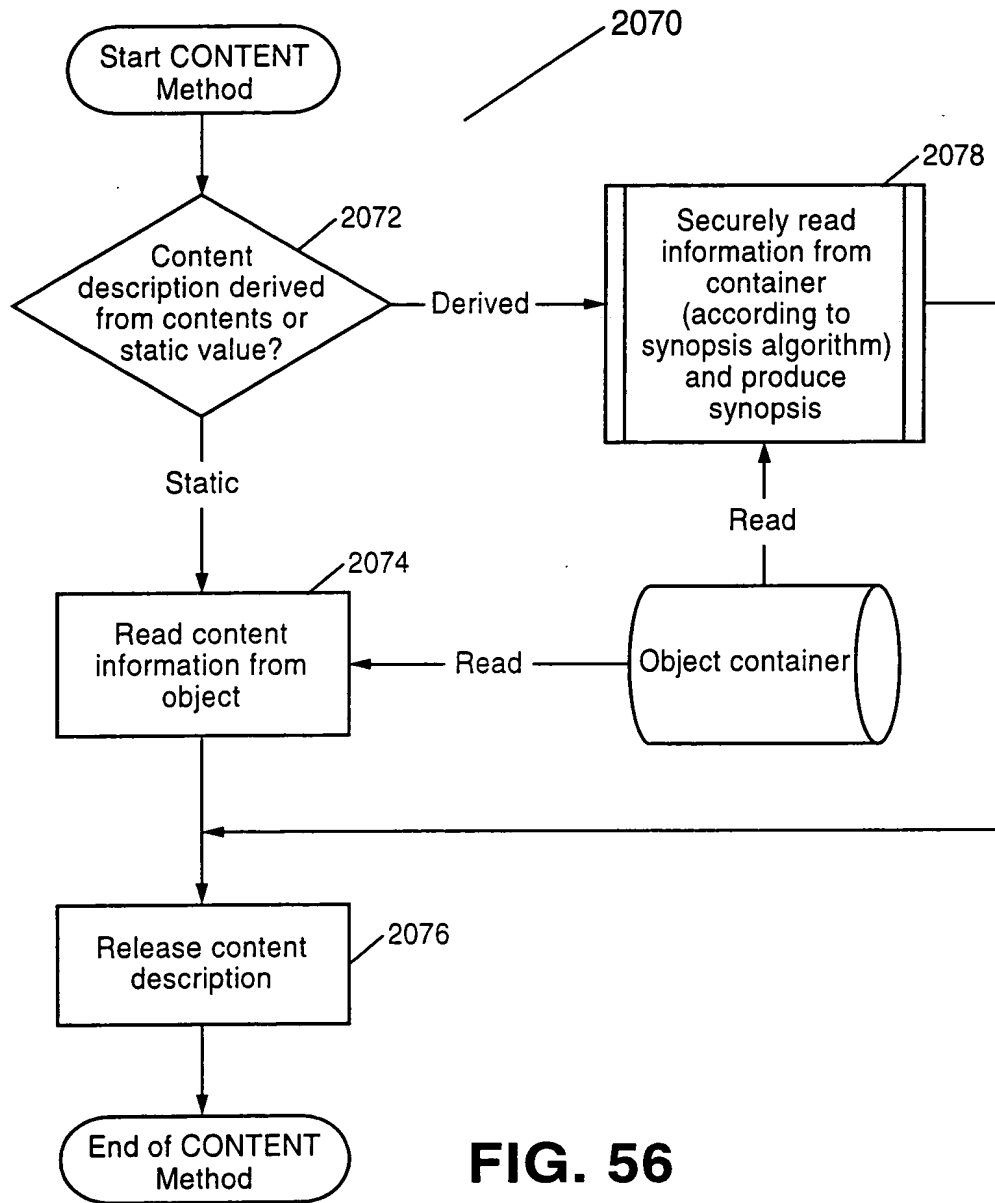


**FIG. 55a**

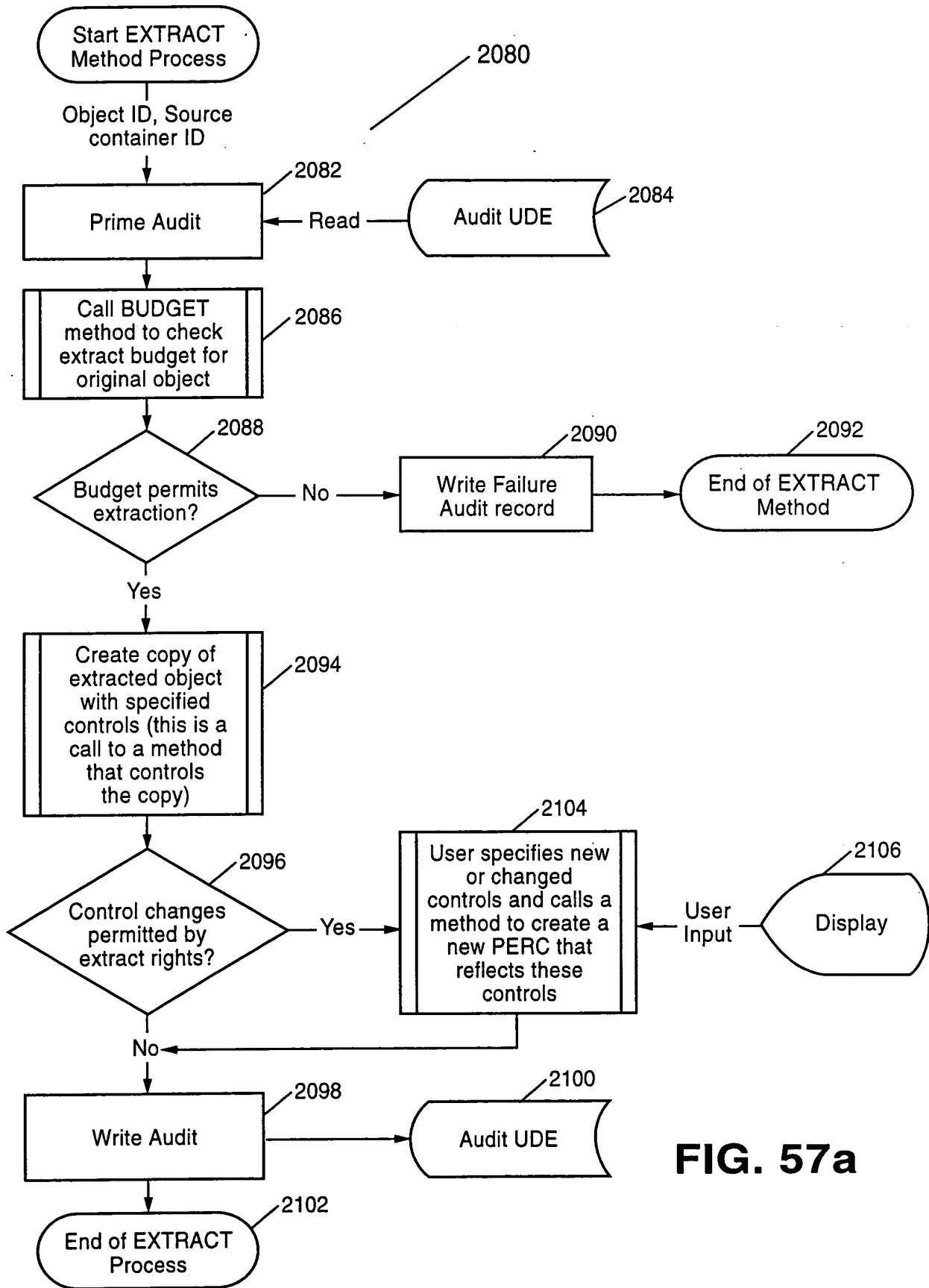


**FIG. 55b**

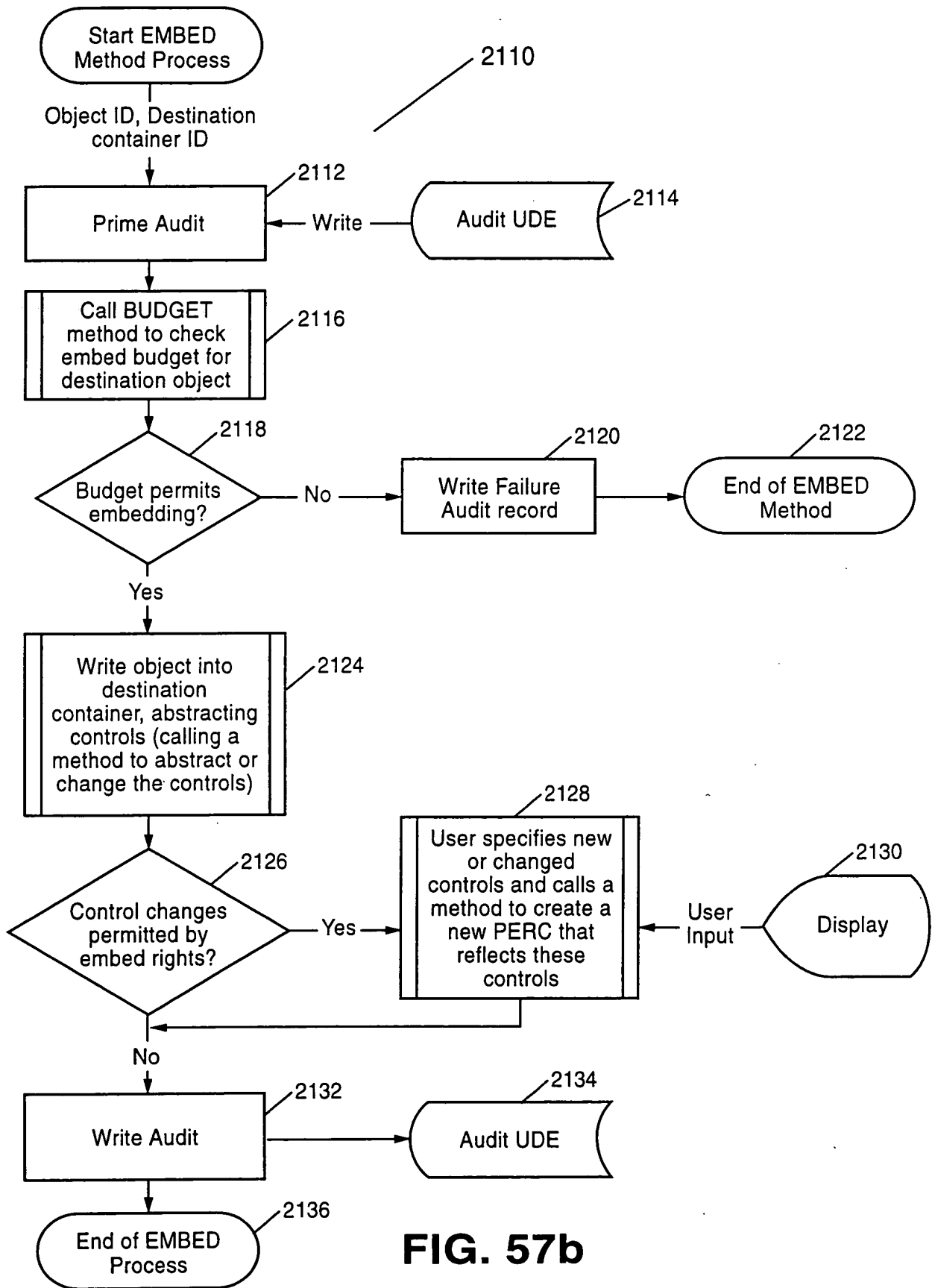


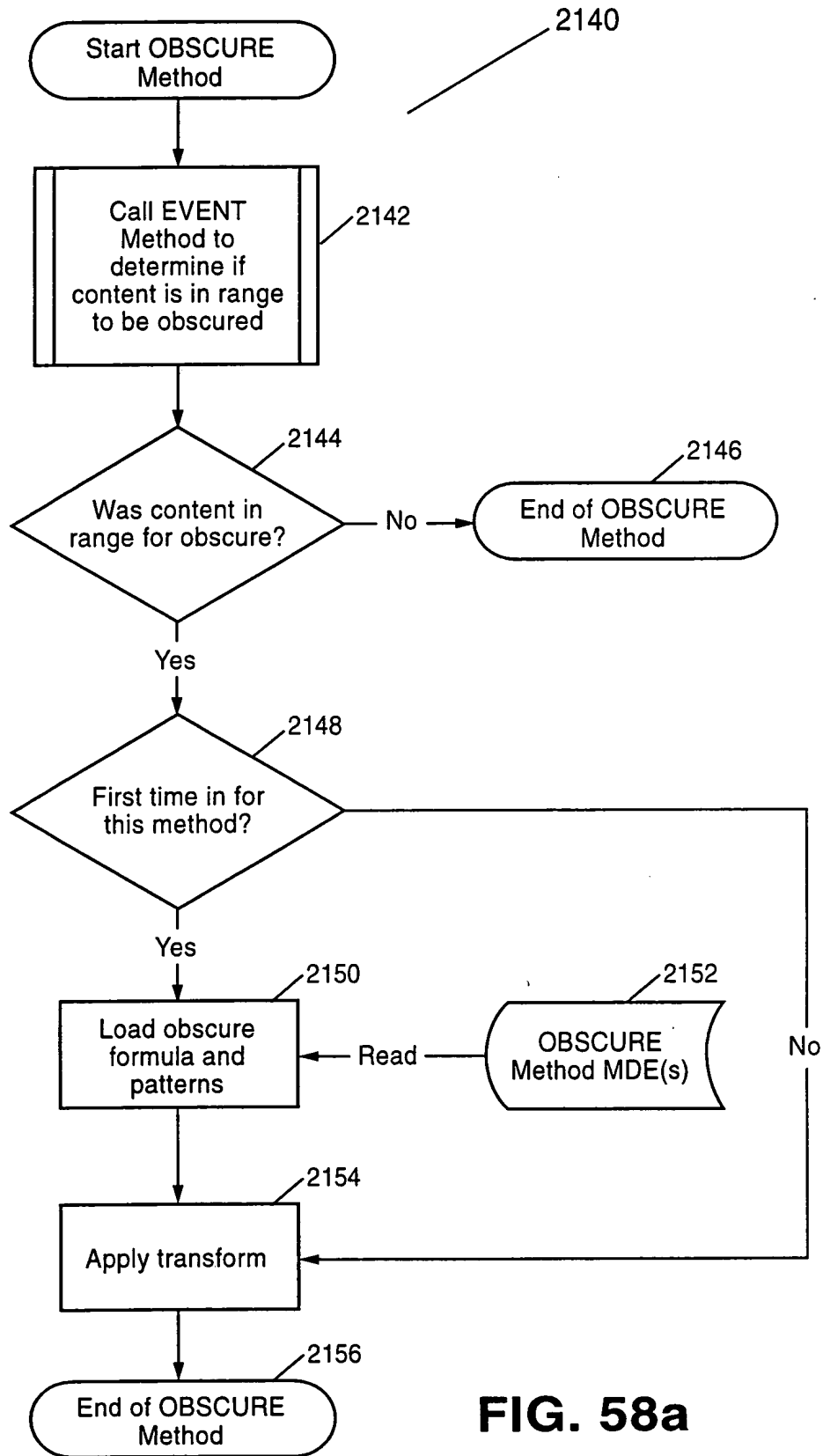


**FIG. 56**

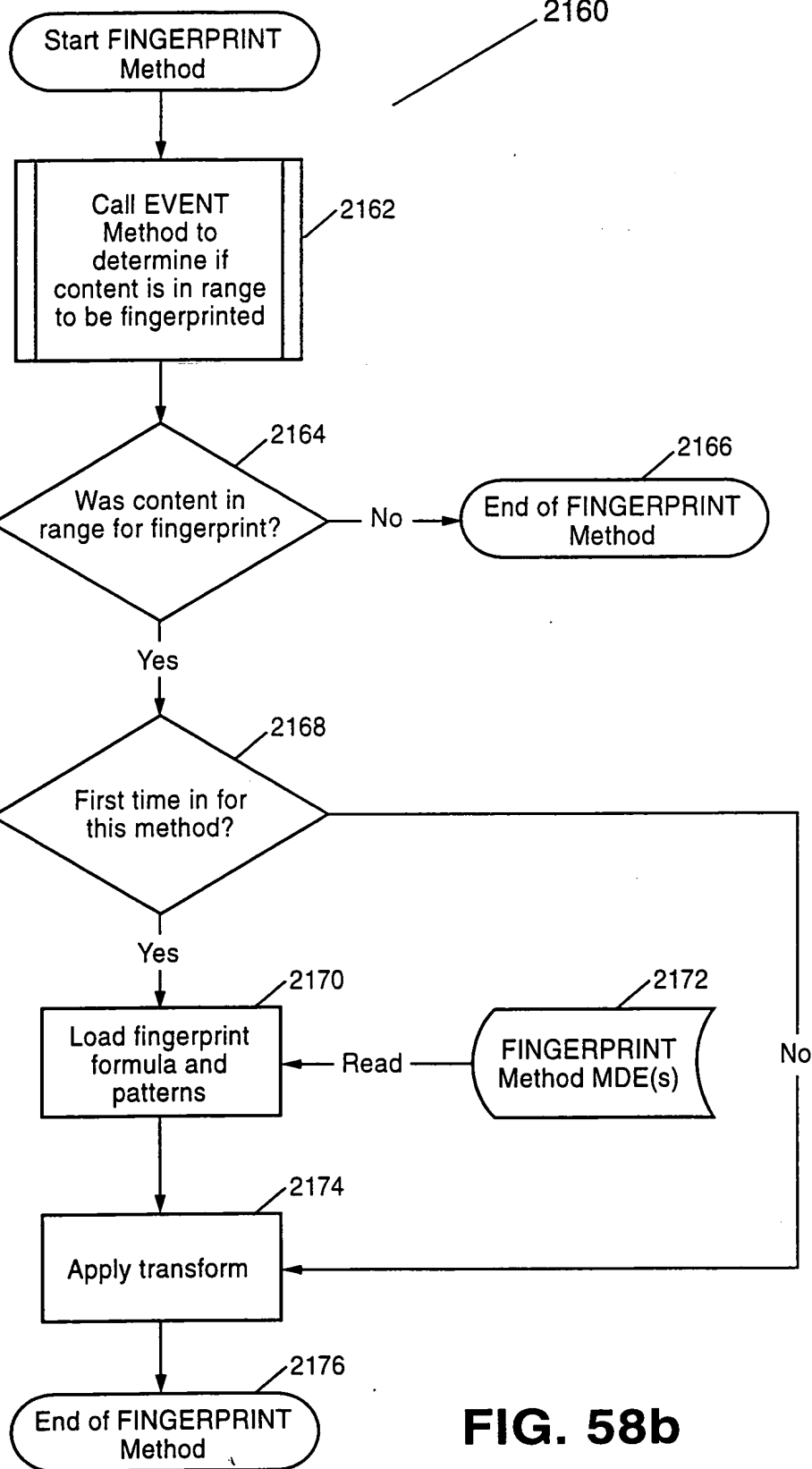


**FIG. 57a**





**FIG. 58a**



**FIG. 58b**

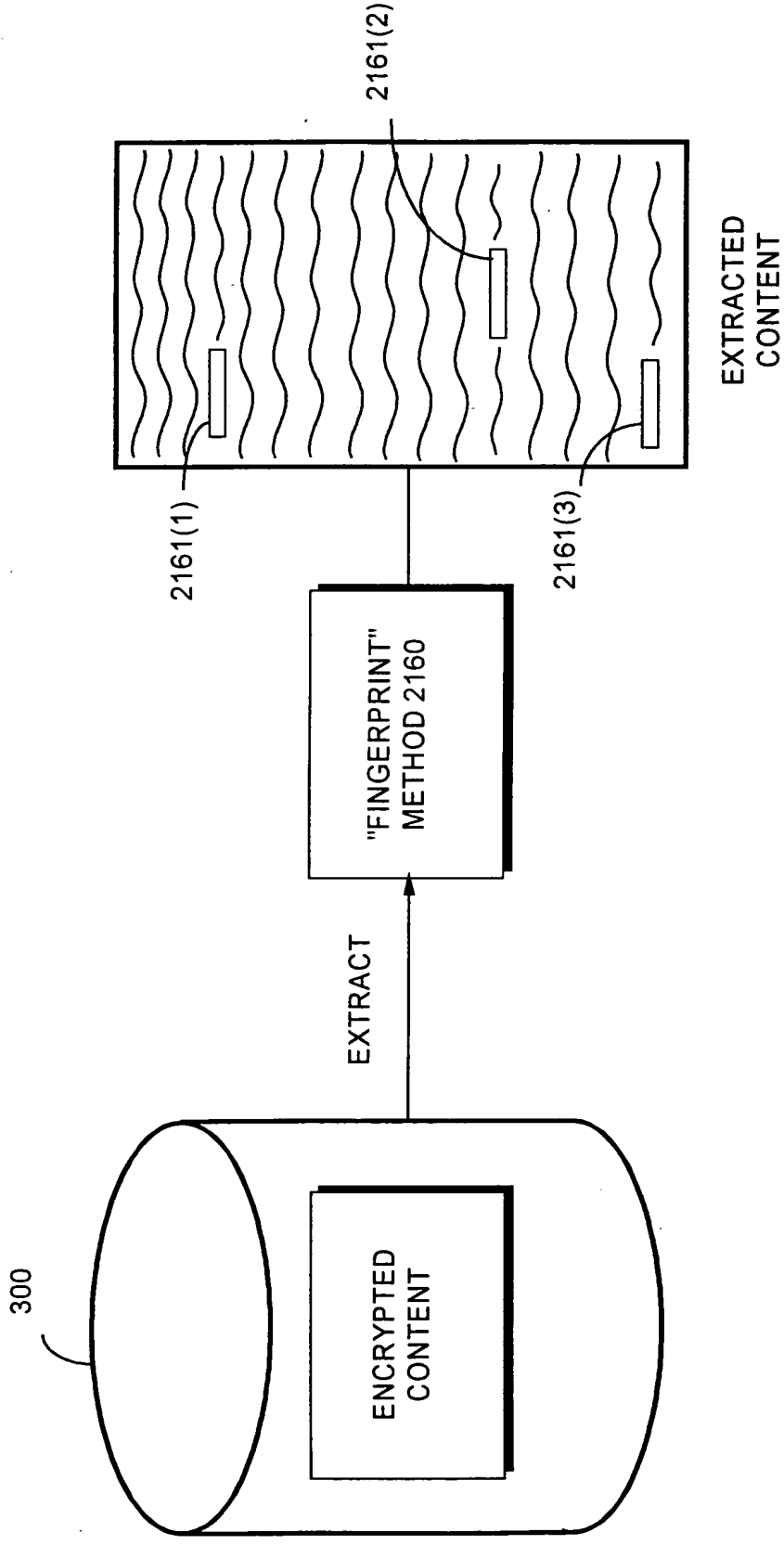
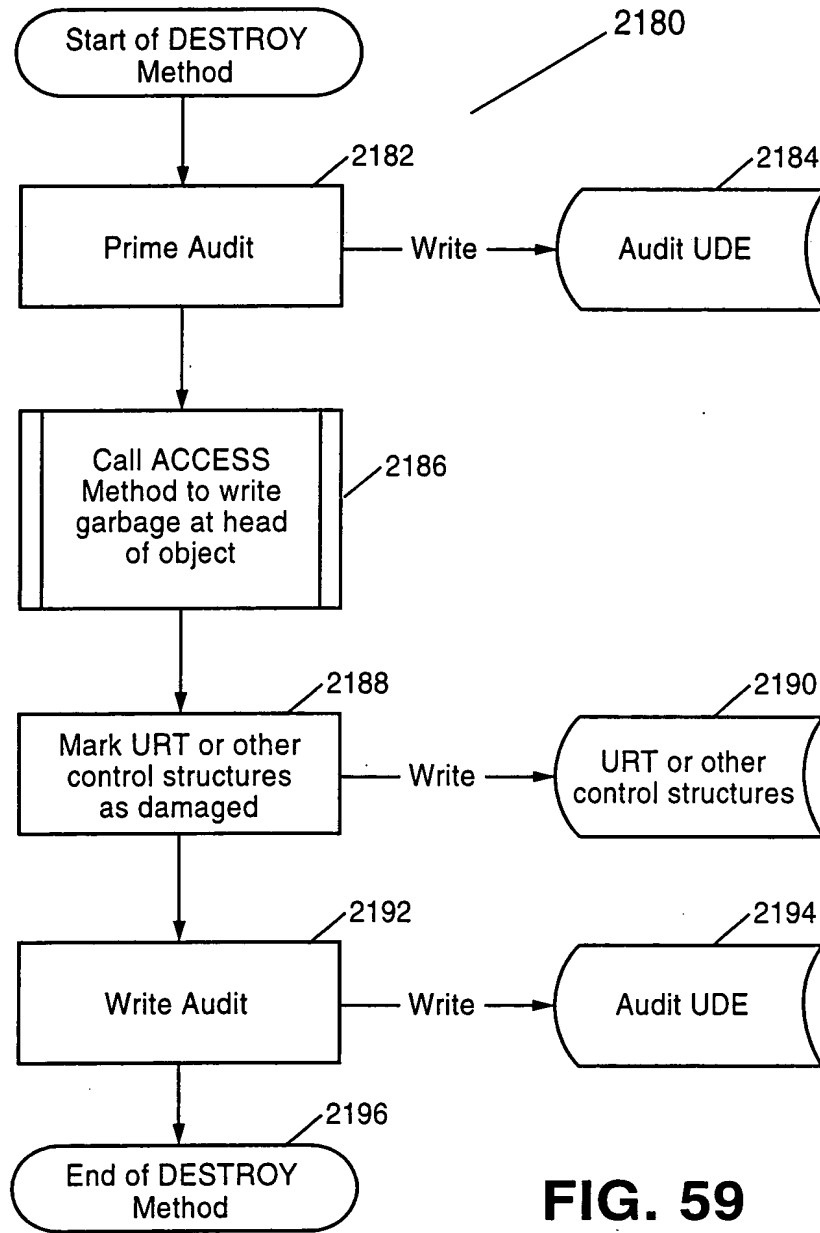
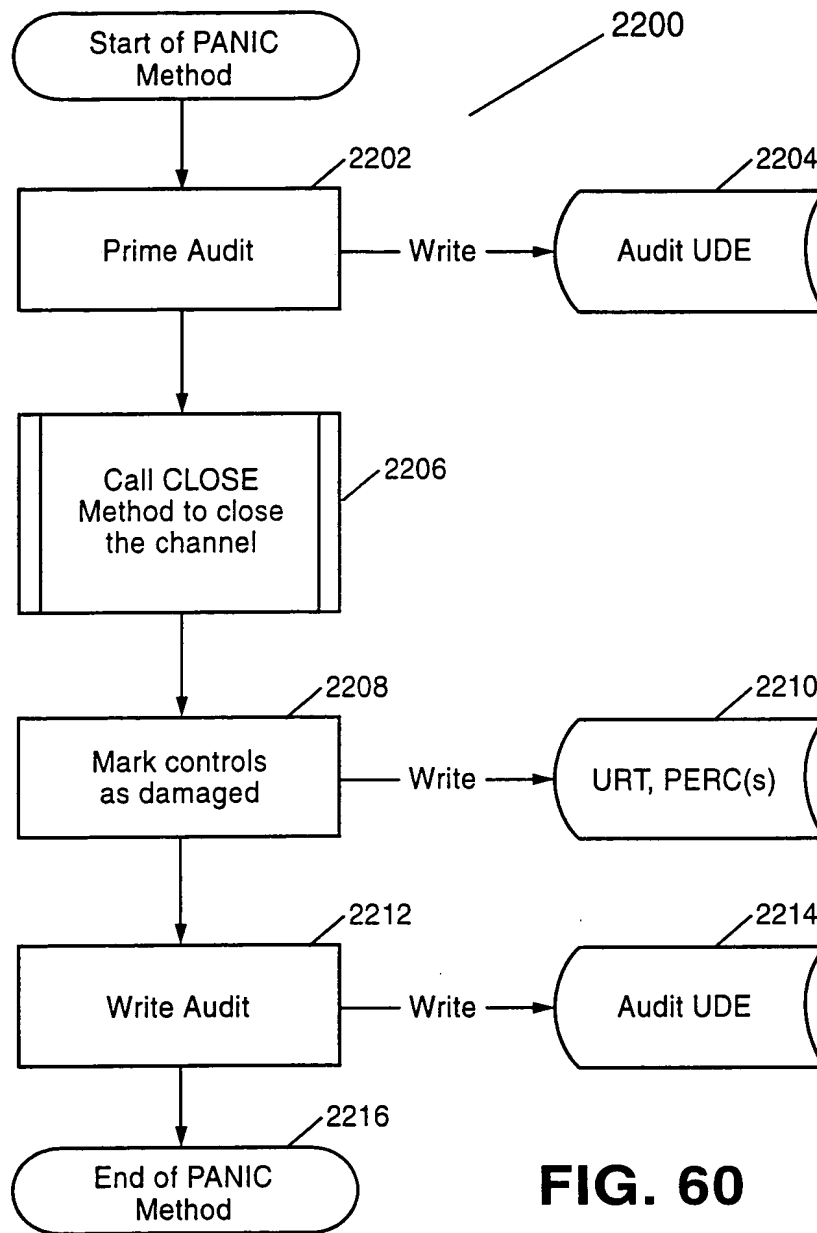


FIG. 58C



**FIG. 59**



**FIG. 60**



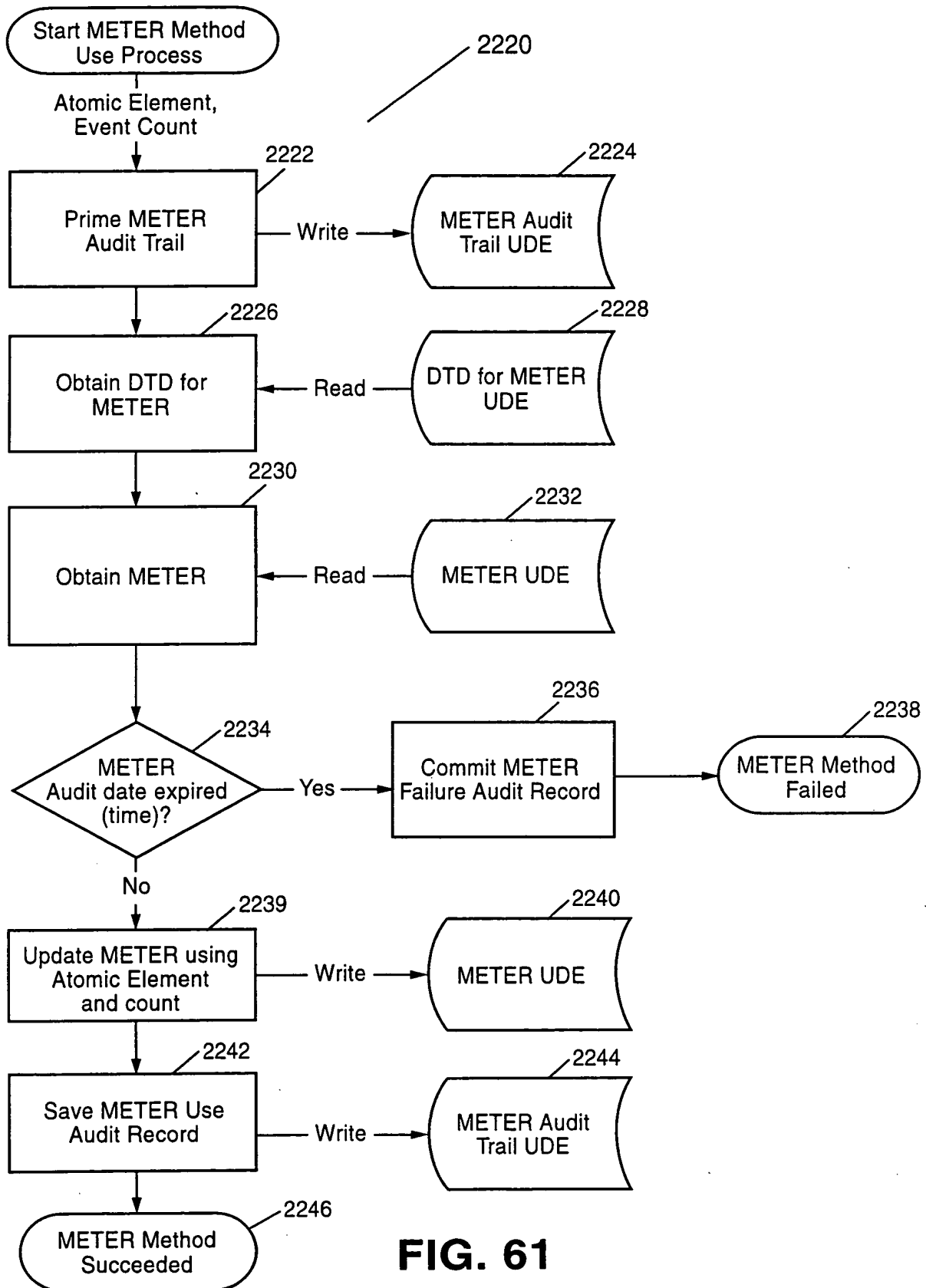
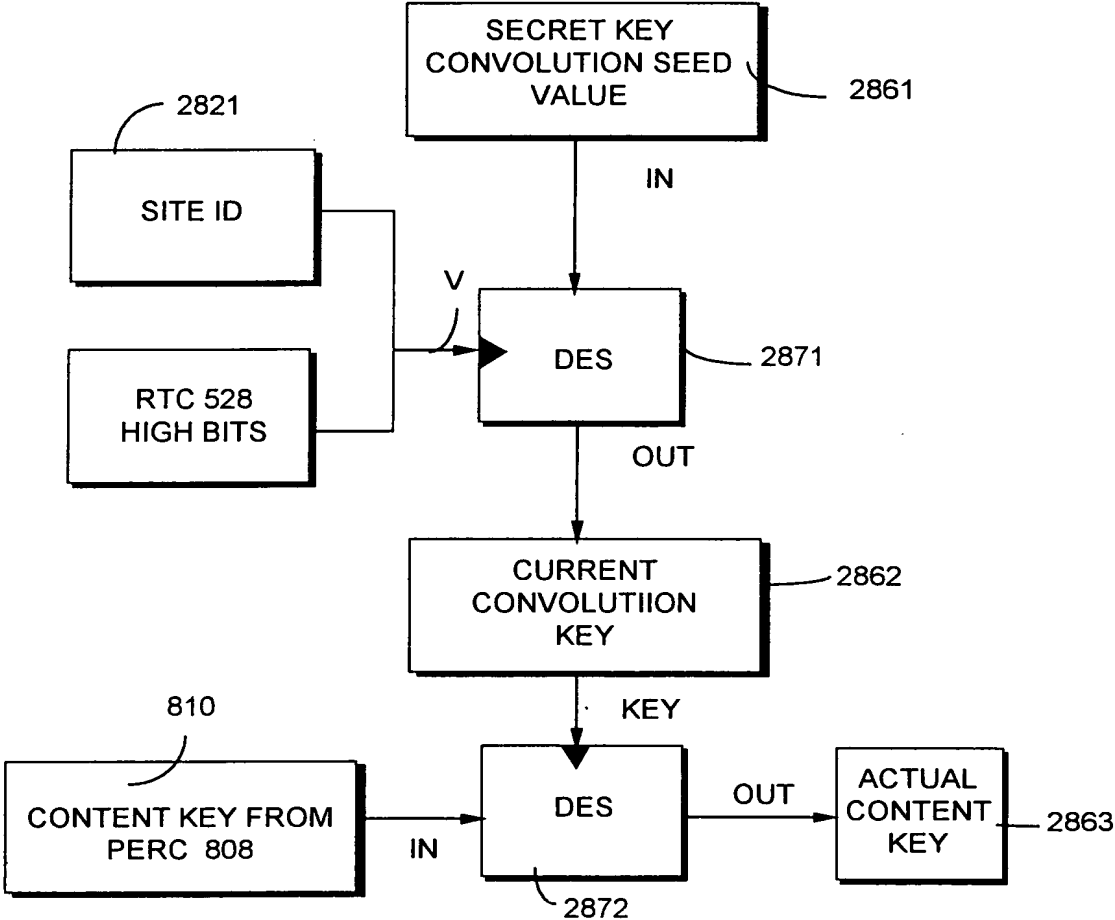


FIG. 61

FIG. 62



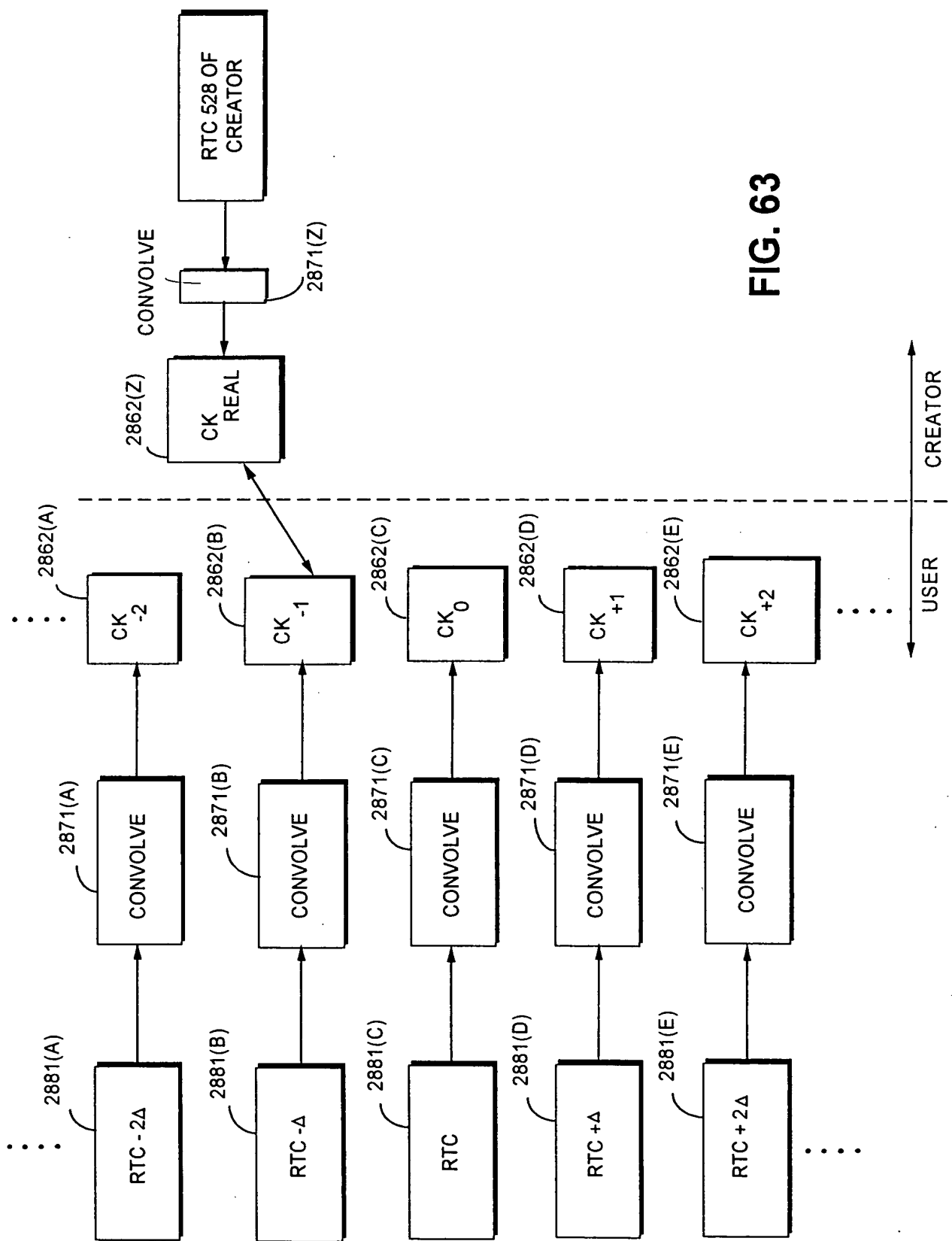


FIG. 63

FIG. 64

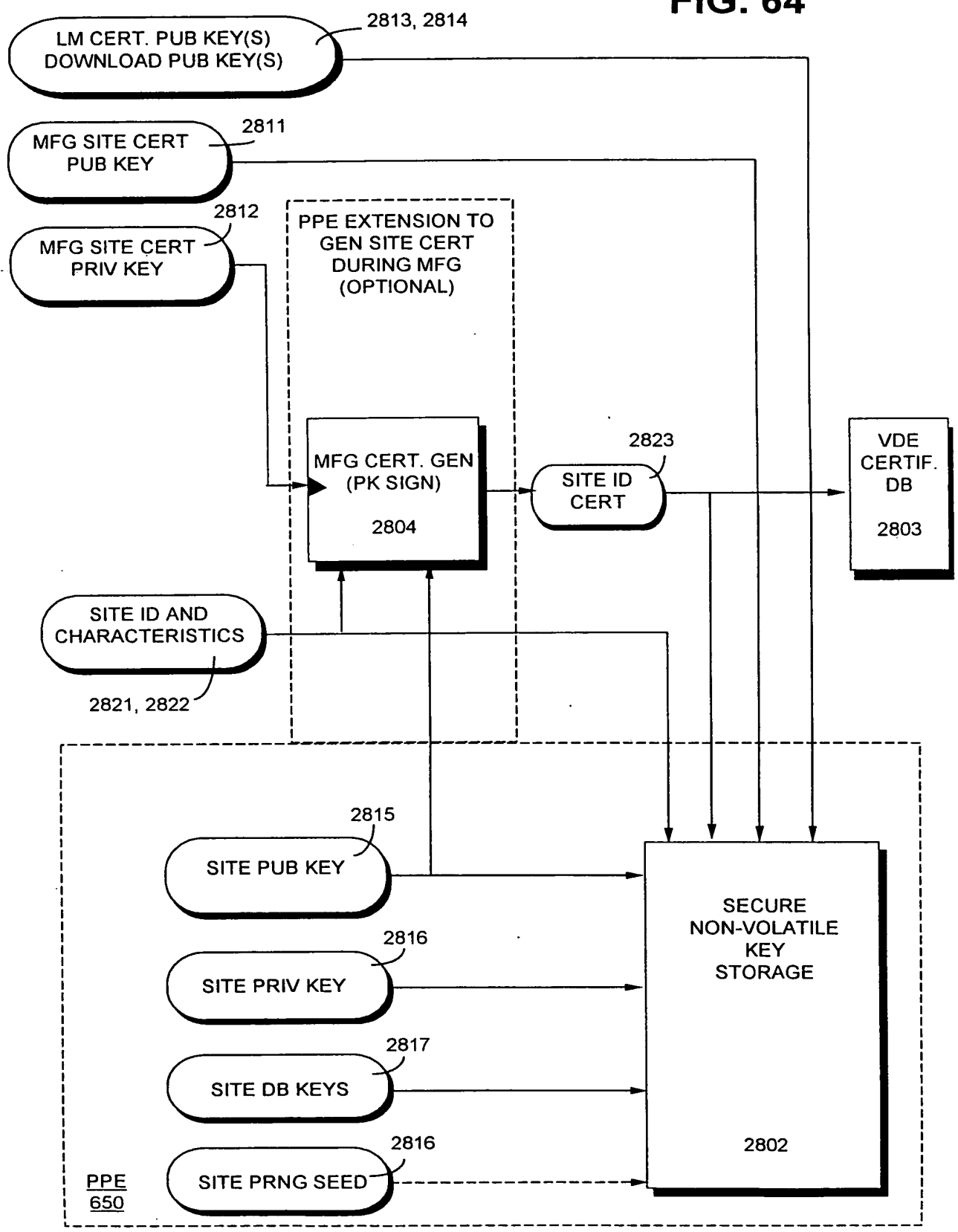


FIG. 65

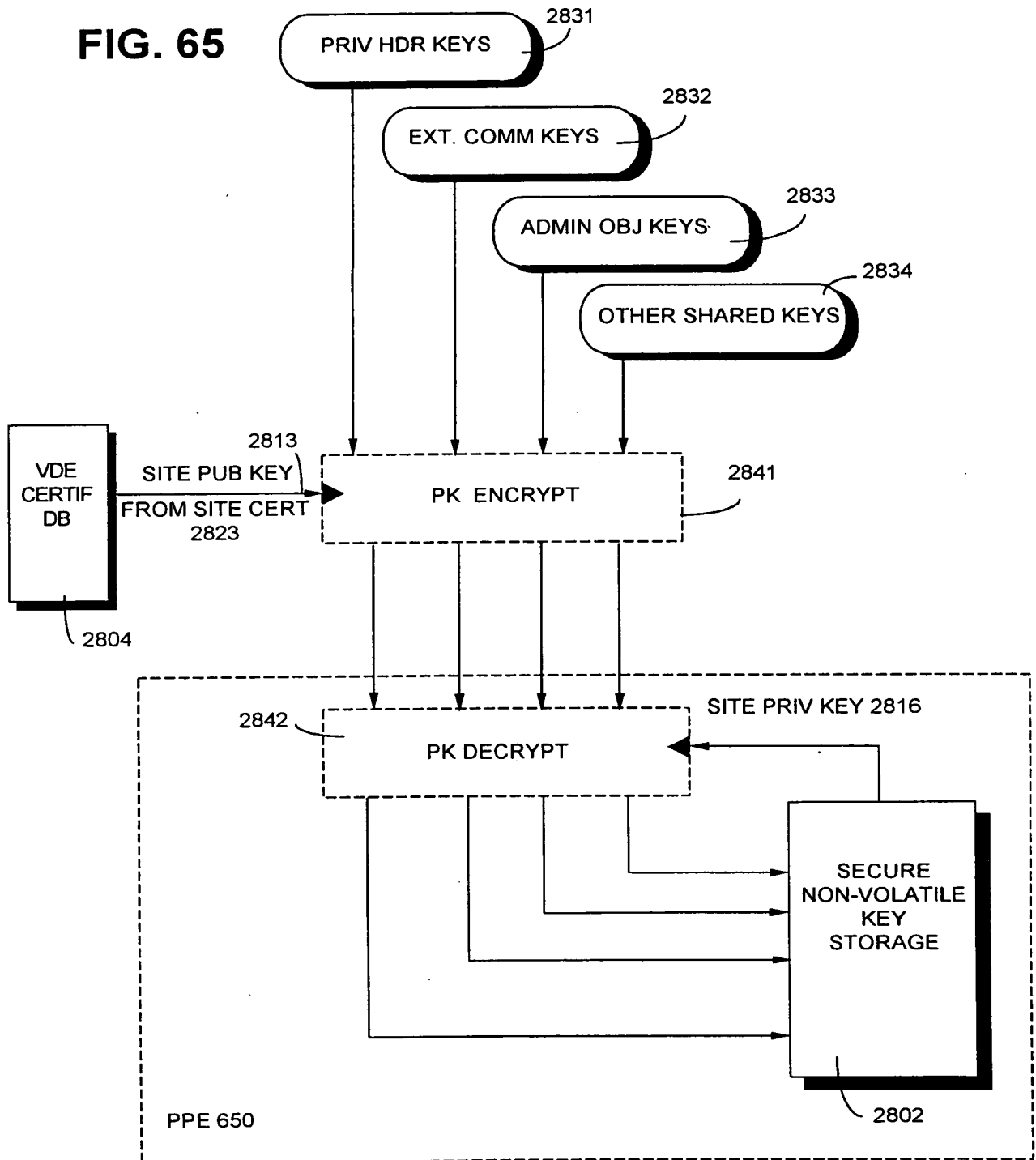
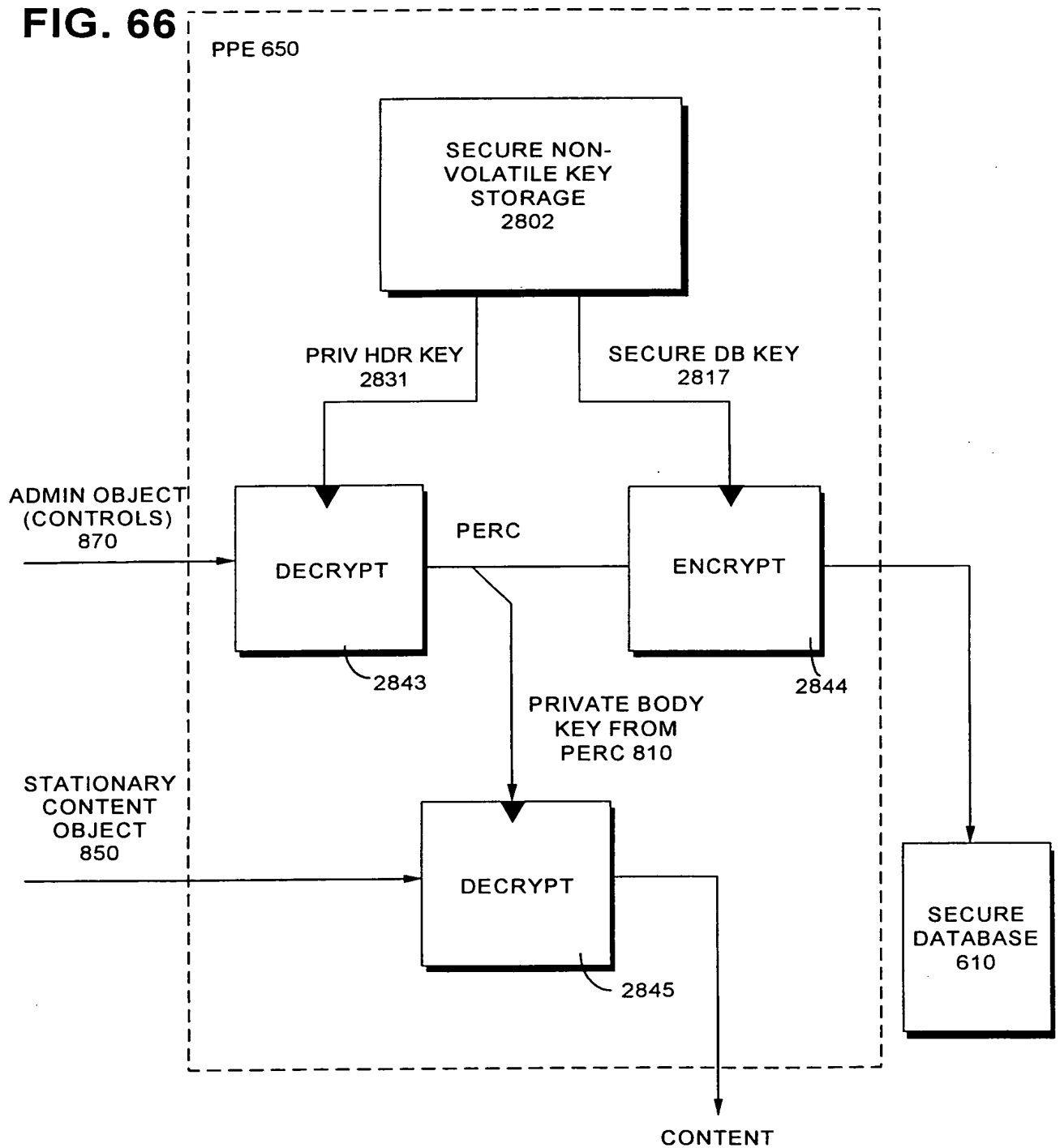


FIG. 66



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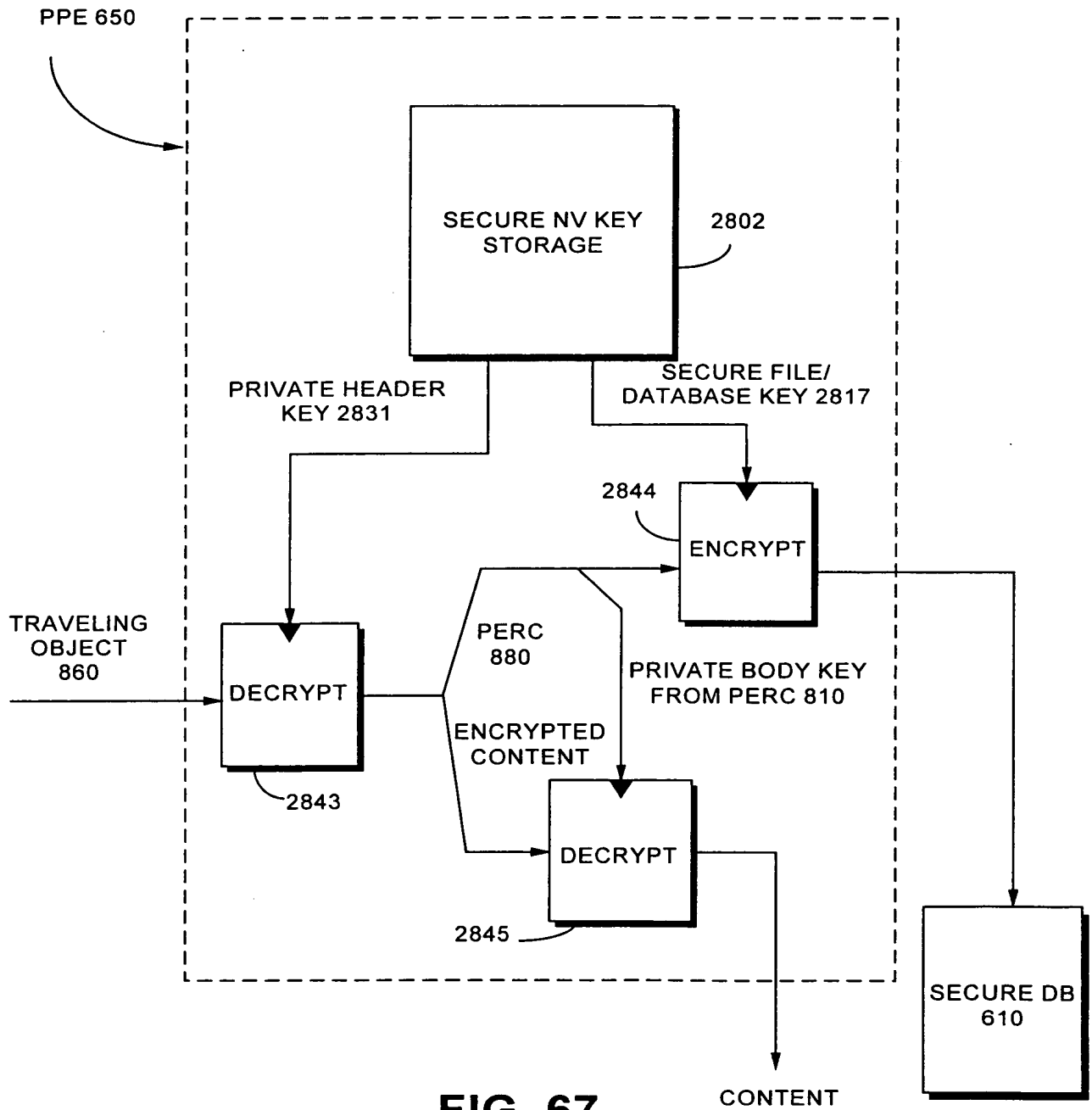


FIG. 68

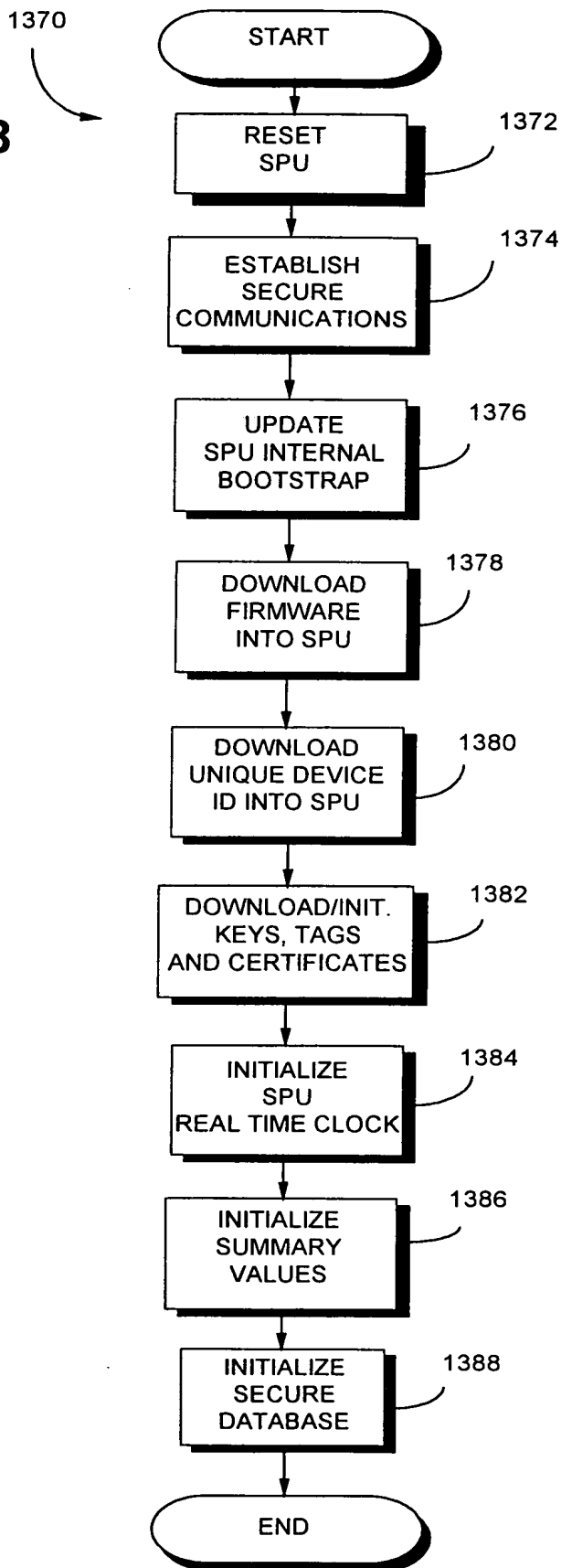
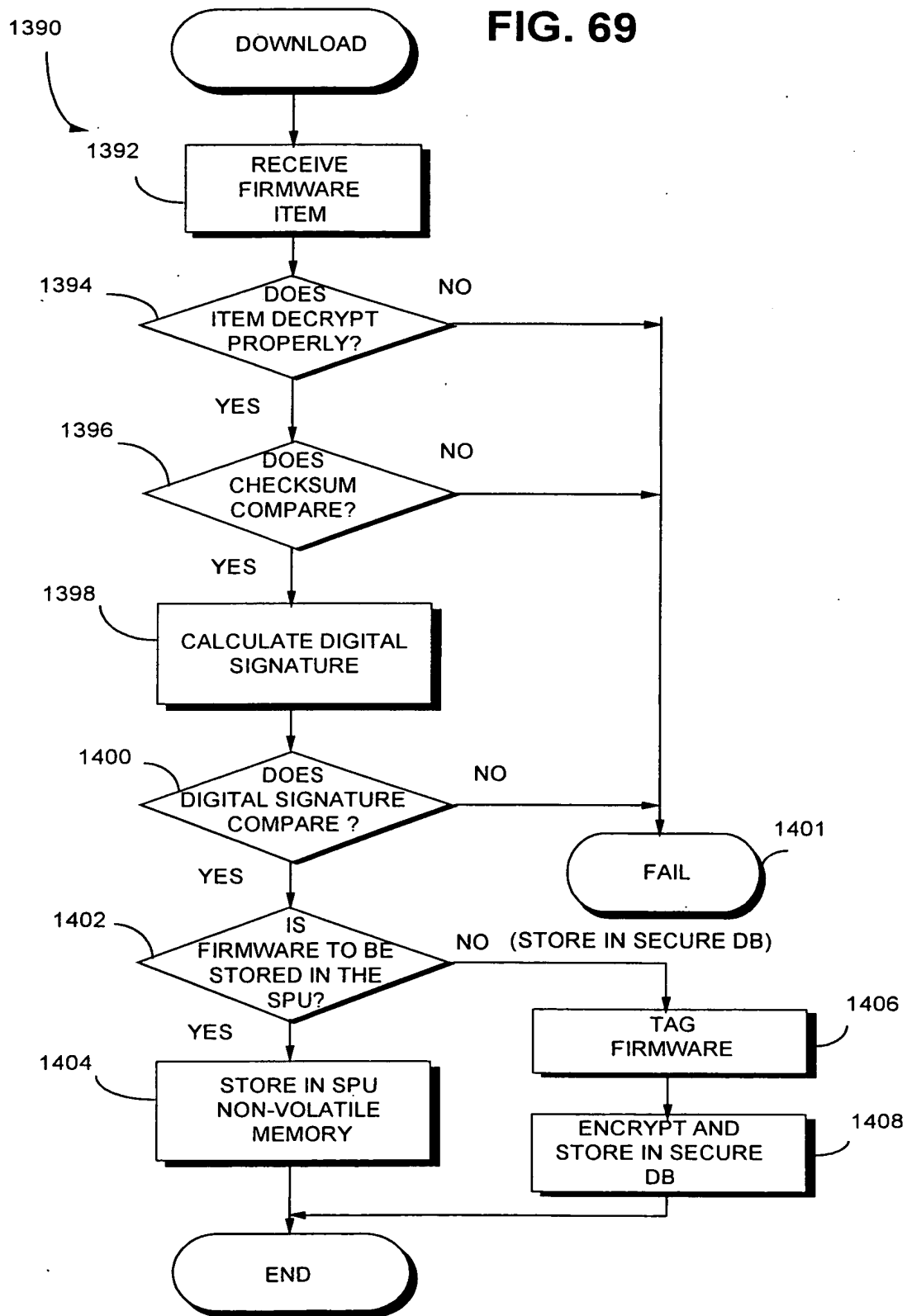




FIG. 69



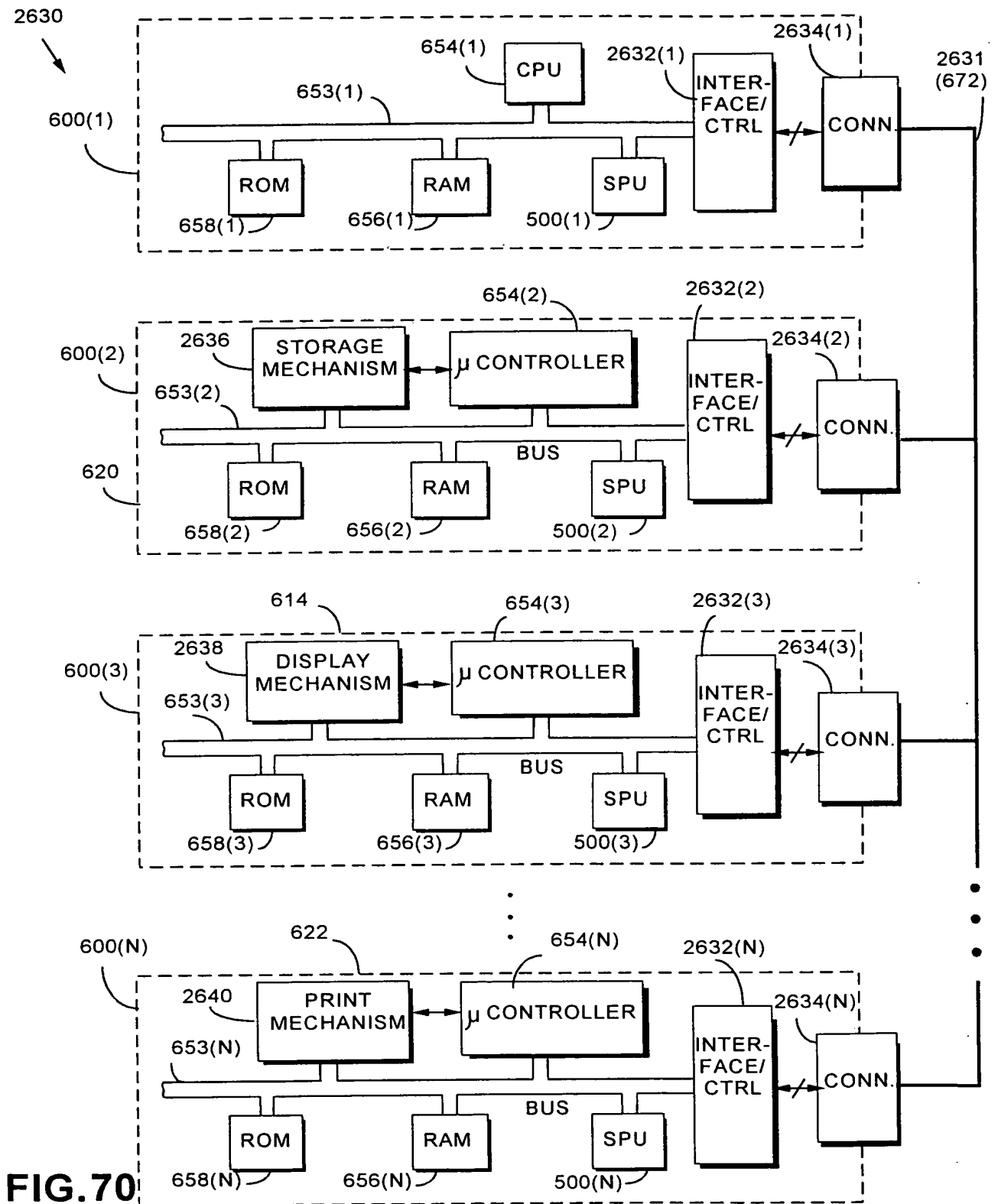
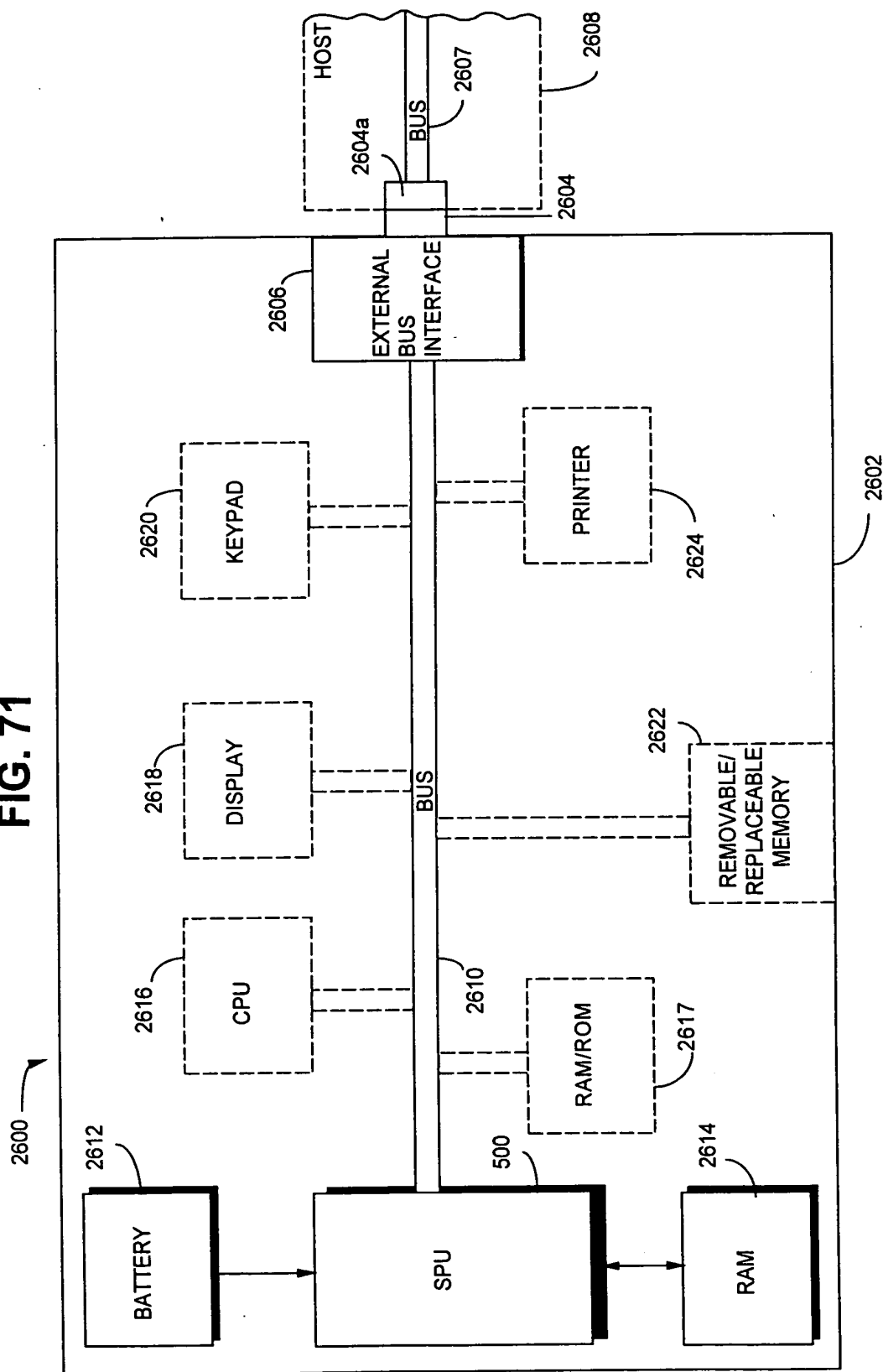


FIG.70

FIG. 71



LOG IN USER INTERFACE

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A login interface window with a title bar. It contains two input fields: 'USER NAME:' with the text 'SHEAR, V.' and 'PASSWORD:' with five asterisks. To the right of these fields are three buttons: 'LOGIN', 'CANCEL', and 'HELP'. At the bottom left, there is a checkbox labeled 'LOGIN AT STARTUP'.

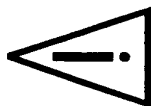
FIG. 72A

FIG. 72B

A property request screen window. It features a warning icon (triangle with an exclamation mark) on the left. The main text reads 'YOU HAVE REQUESTED THESE PROPERTIES:'. Below this, the property name 'LOONEY TUNES NEWS!' is displayed. To the right of the property name are two buttons: 'APPROVE' and 'SUSPEND'. At the bottom left is a button labeled 'PROPERTY INFO'. At the bottom center, it says 'Your Cost: \$7.50'. At the bottom right, there is a button labeled 'MORE OPTIONS' followed by a musical note icon. Reference numerals 2660, 2662, and 2664 point to the 'CANCEL' button, the 'APPROVE' button, and the 'MORE OPTIONS' button respectively.

**FIG. 72C**

FIG. 72D



YOU HAVE REQUESTED THESE PROPERTIES:

**LOONEY TUNE NEWS!**

**PROPERTY INFO**

YOUR COST : \$7.50

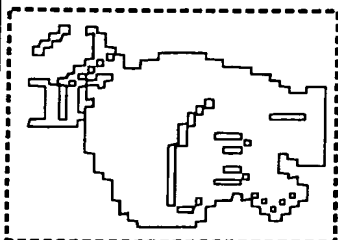
**CANCEL**

**APPROVE**

**SUSPEND**

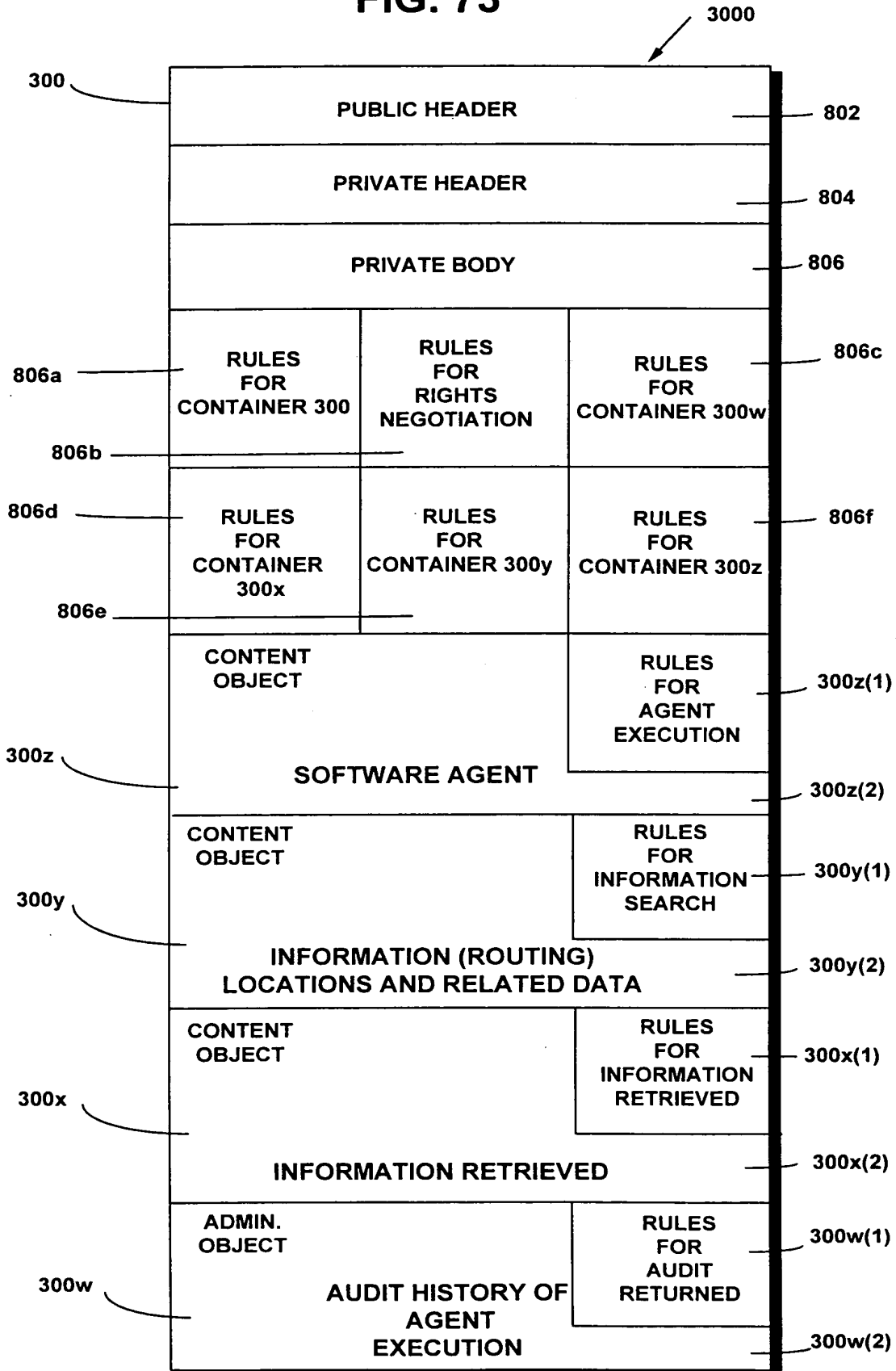
More Options ☒

Show Thumbnail



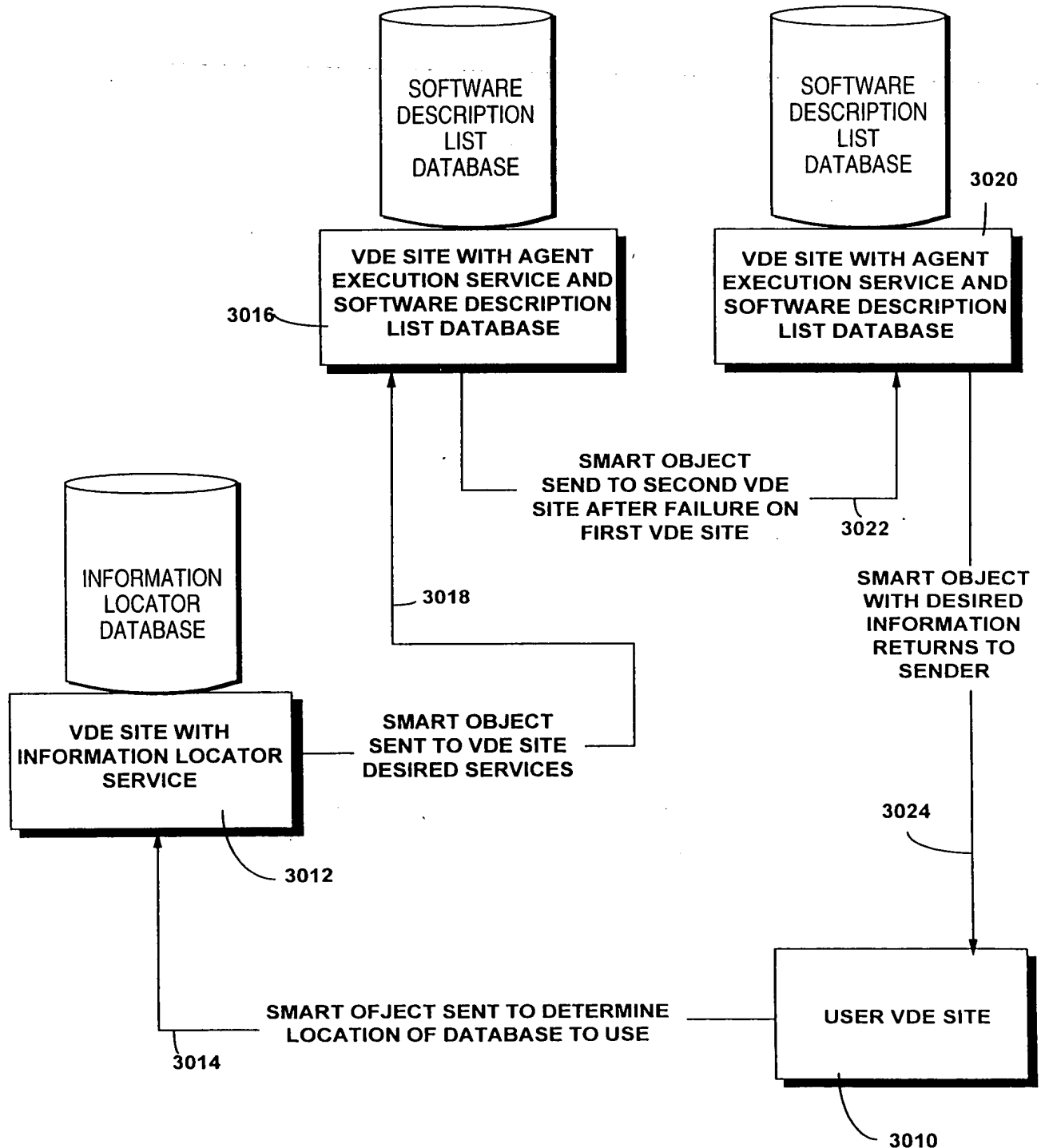
PROPERTY:	SIZE:	PUBLISHER:	AMOUNT:	UNITS:	COST/UNIT:	TYPE:	USE?:	LINKS:	HIST:
CHUCK JONES BIOGRA...	256KB	WARNER NEW MEDIA	64	KBYTE	\$1.25	PREVIEW	✓	●	
▼ BUGS BUNNY.JPE...	1MB	WARNER NEW MEDIA	1	RECORD	\$5.00	DISPLAY	✓	●	
BUGS BUNNY.JPEG...	1MB	WARNER NEW MEDIA	10	RECORD	\$3.50	DISPLAY		●	
BUGS BUNNY.JPEG...	1MB	WARNER NEW MEDIA	25	RECORD	\$2.50	DISPLAY		●	
FRIZ FRELENG BIOGRA...	256KB	WARNER NEW MEDIA	120	SECTOR	\$5.00	PRINT			
TEX AVERY BIOGRAP...	256KB	WARNER NEW MEDIA	50	PERCENT	\$2.50	COPY			
► DUCKI RABBITI DU...	64MB	WARNER NEW MEDIA	7.0	MINUTE	\$7.50	COPY-PRO			
MEL BLANC BIOGRAPH...	256KB	WARNER NEW MEDIA	1	SPECIAL	\$25.25	INSTALL			
LOONEY TUNES DATAB...	600MB	WARNER NEW MEDIA	1	OBJECT	\$2000.00	ALL			
SET LIMITS...	SHOW BUDGETS	ACQUIRE BUDGET...	HISTORY...	TRANSFER...	PREFERENCES...	FEEDBACK...	HELP!		

# FIG. 73



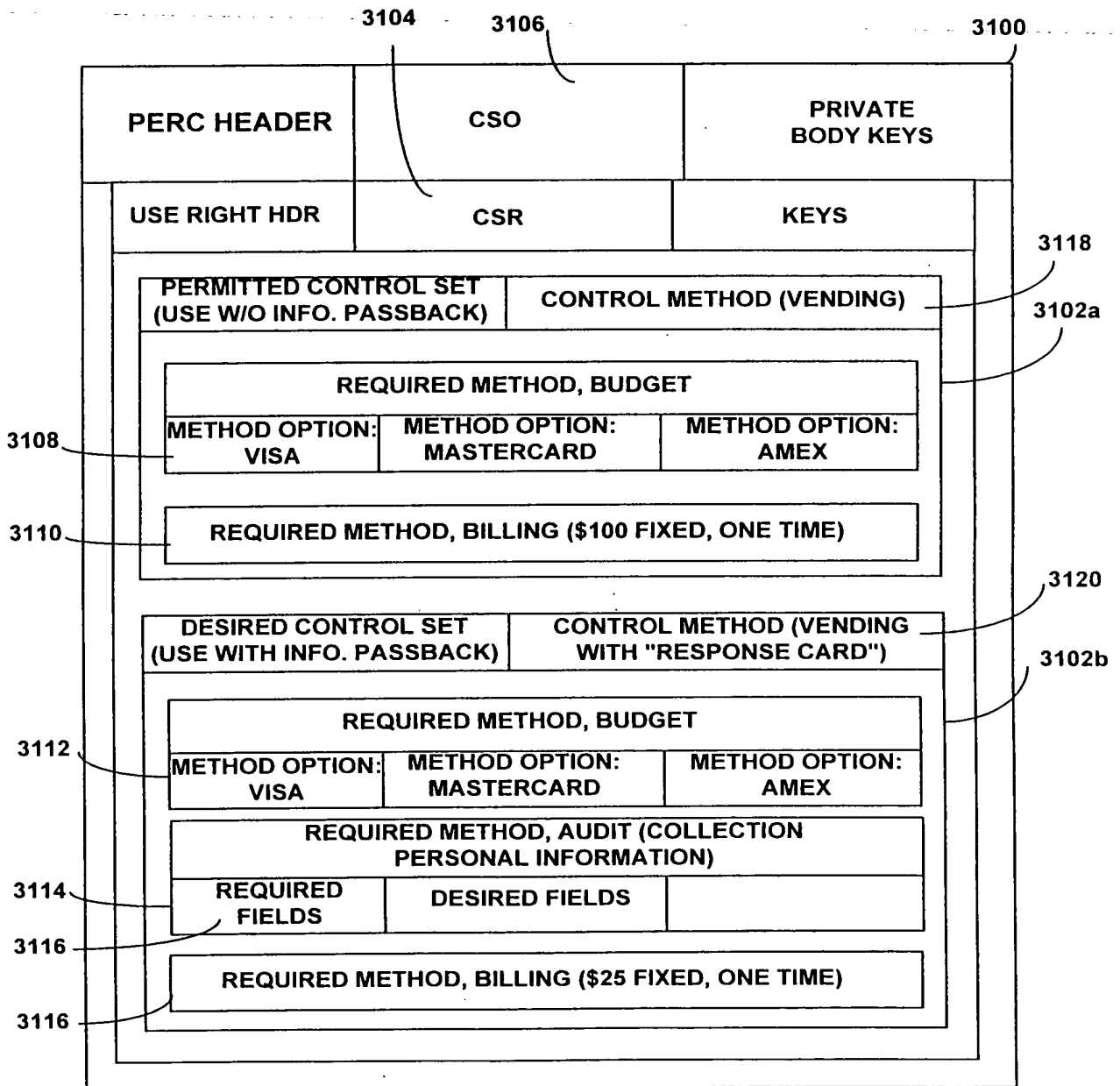
20250307095609

**FIG. 74**



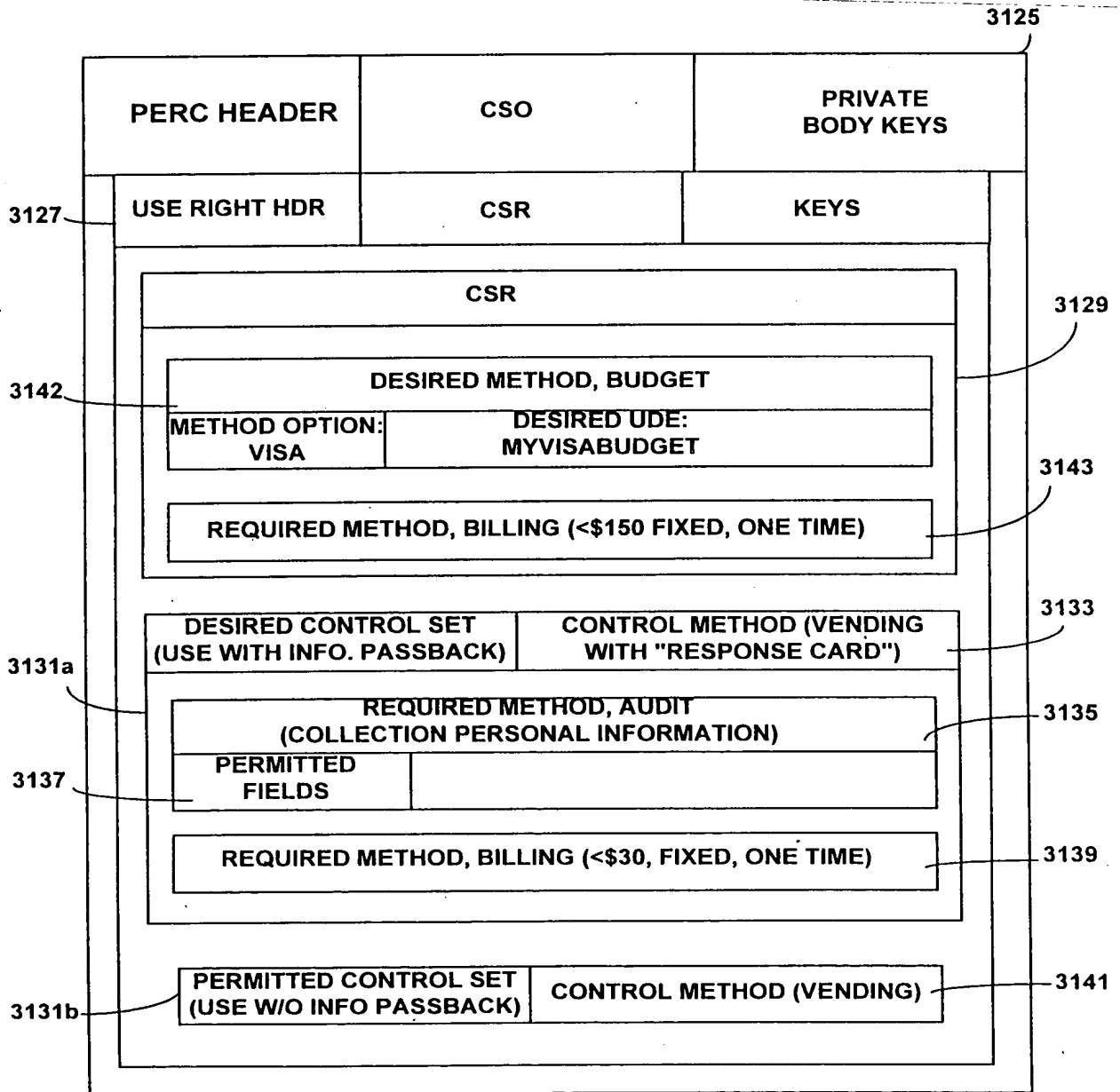


# FIG. 75A



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# FIG. 75B



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FIG. 75C

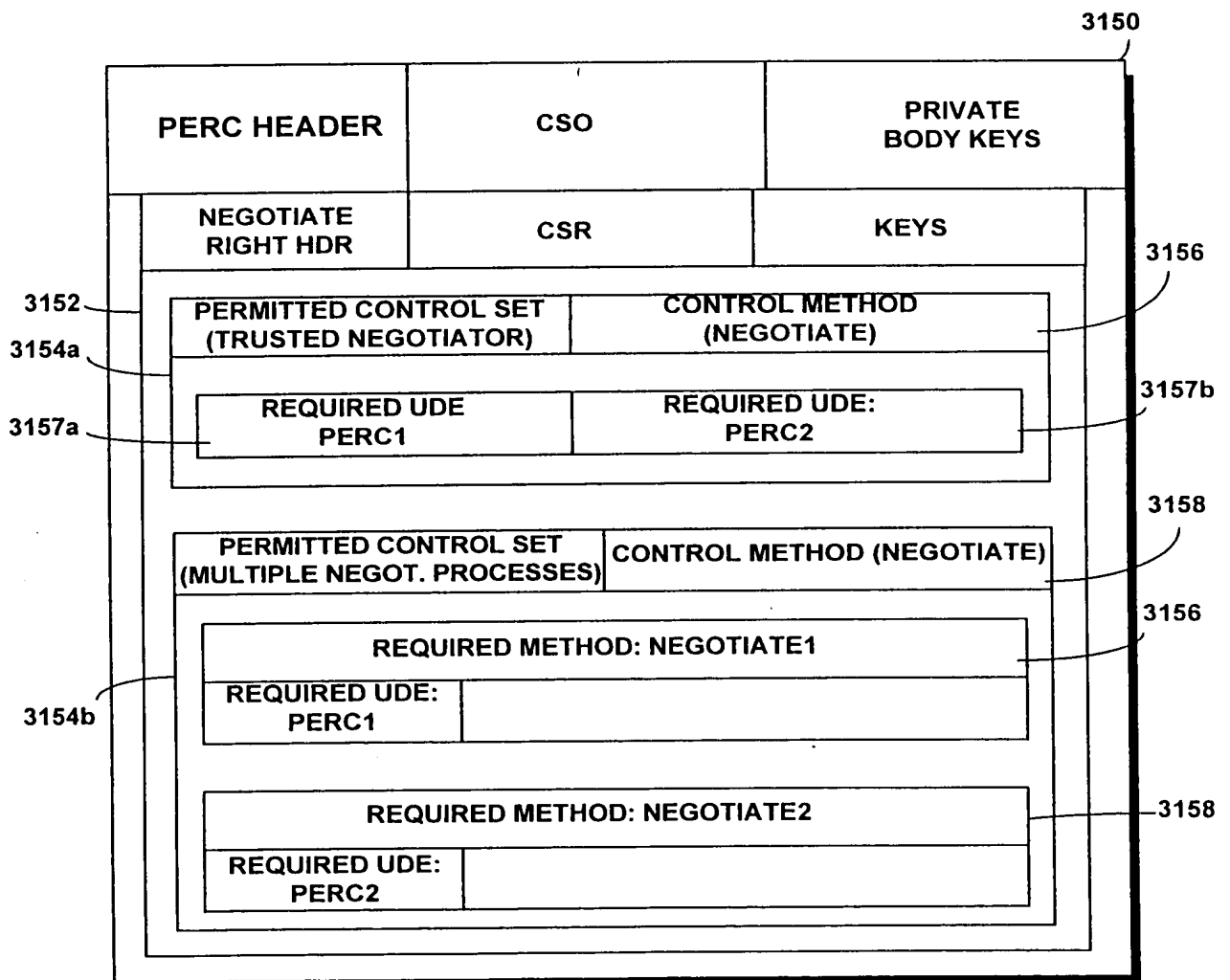
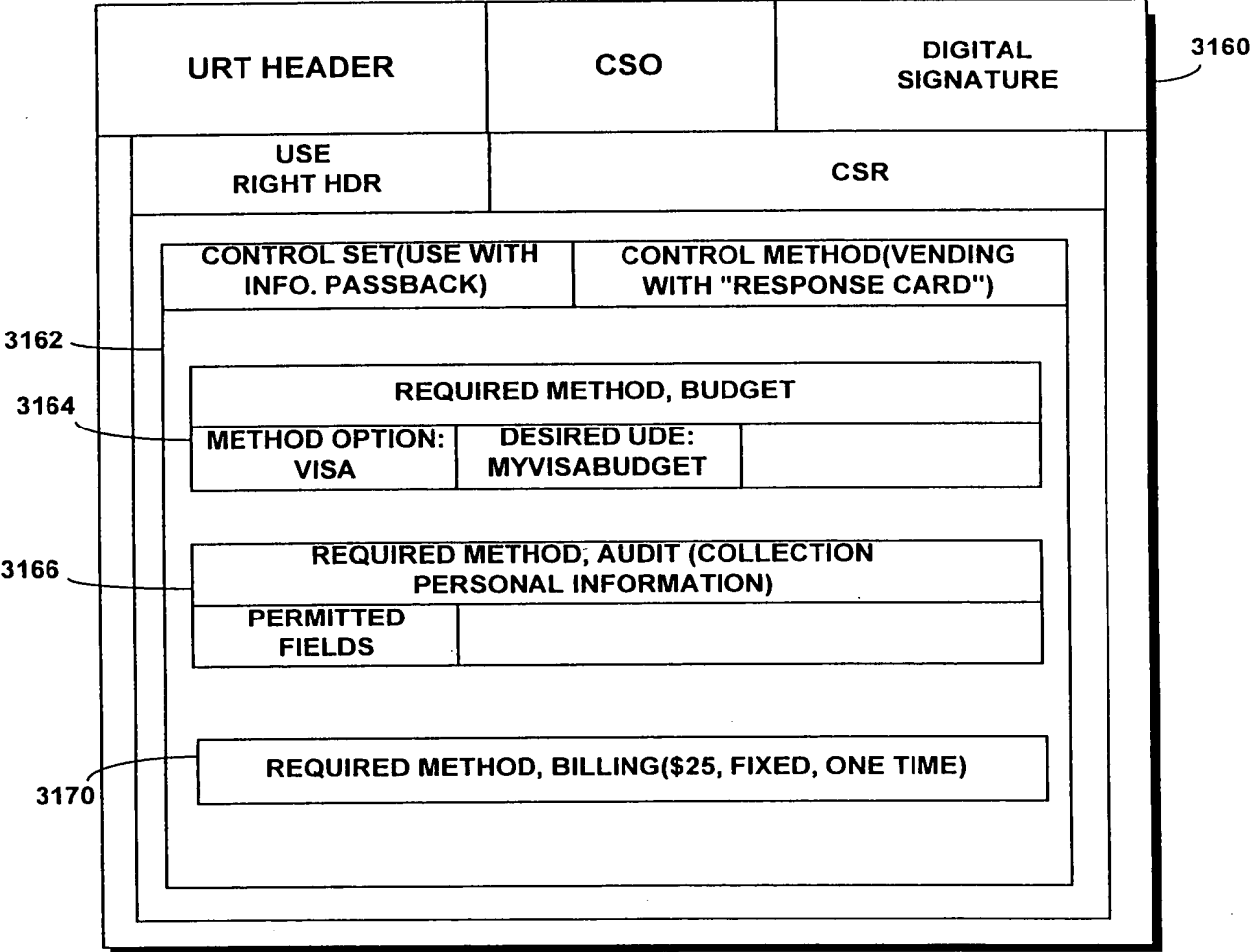


FIG. 75D



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T082/0-049/60

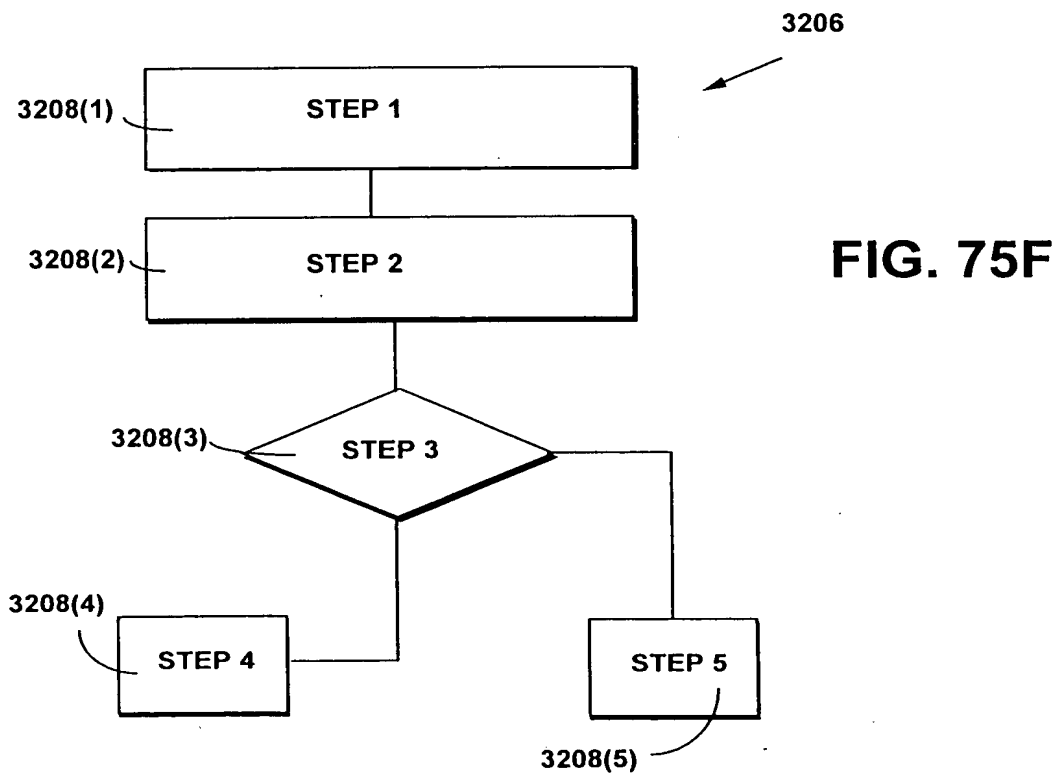
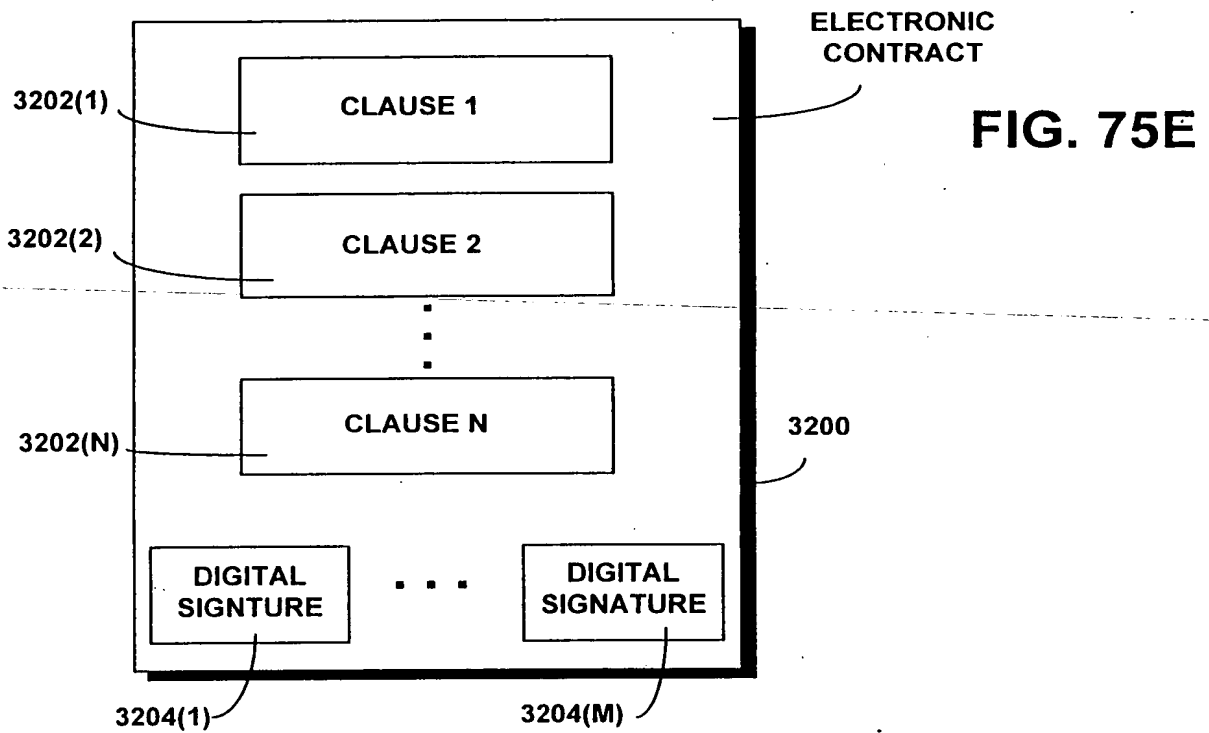


FIG. 76A

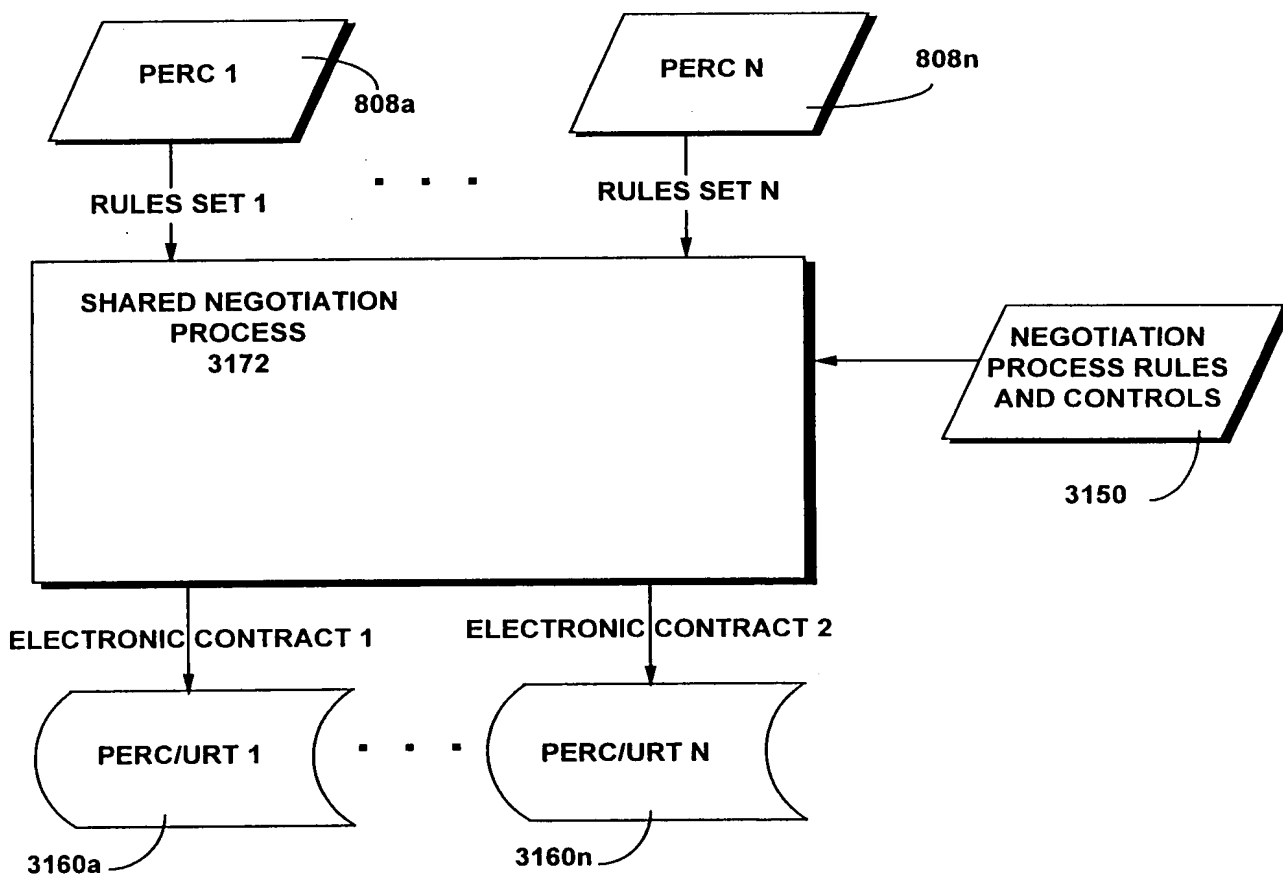


FIG. 76B

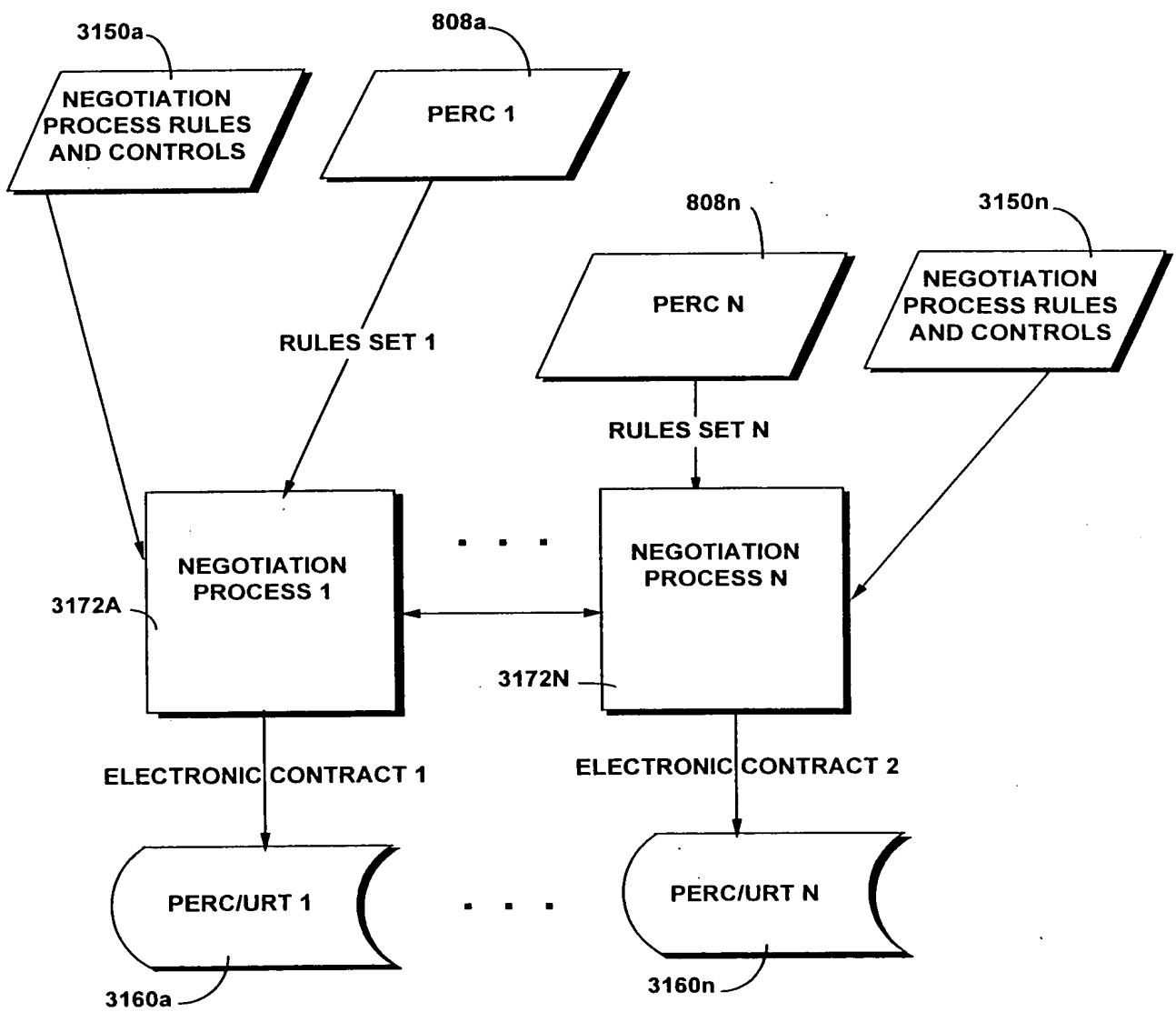
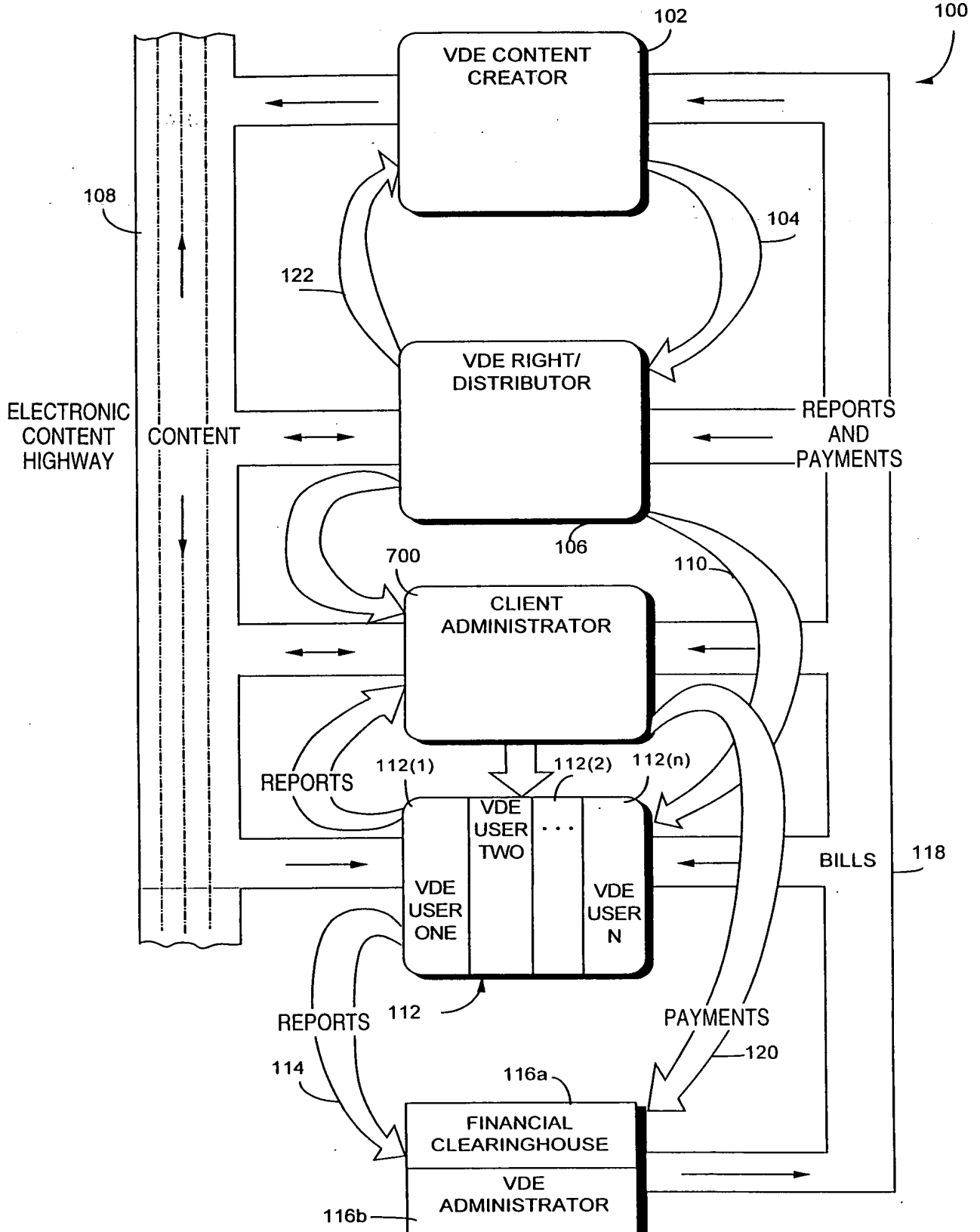


FIG. 77





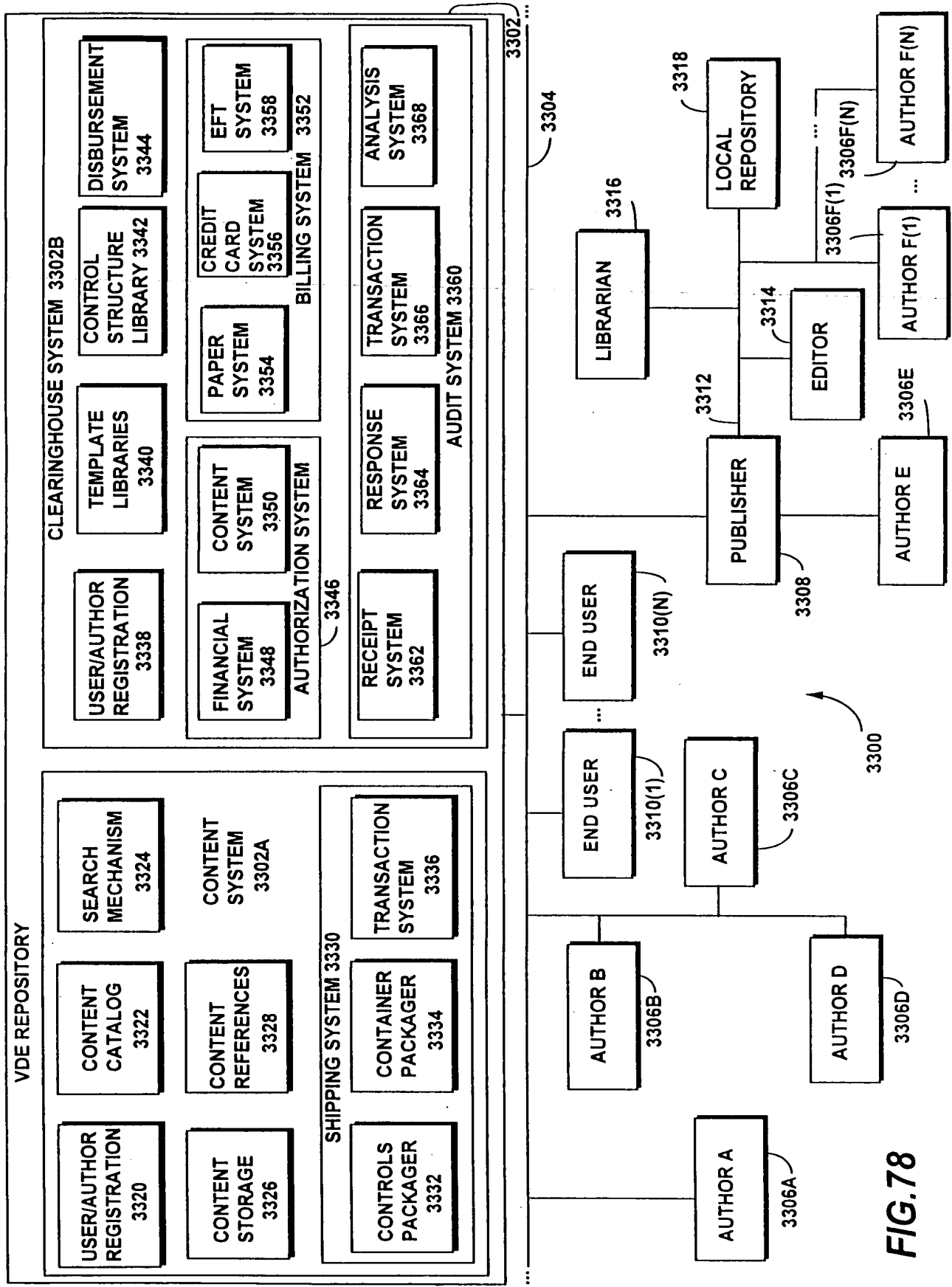


FIG.78

**FIG. 79**

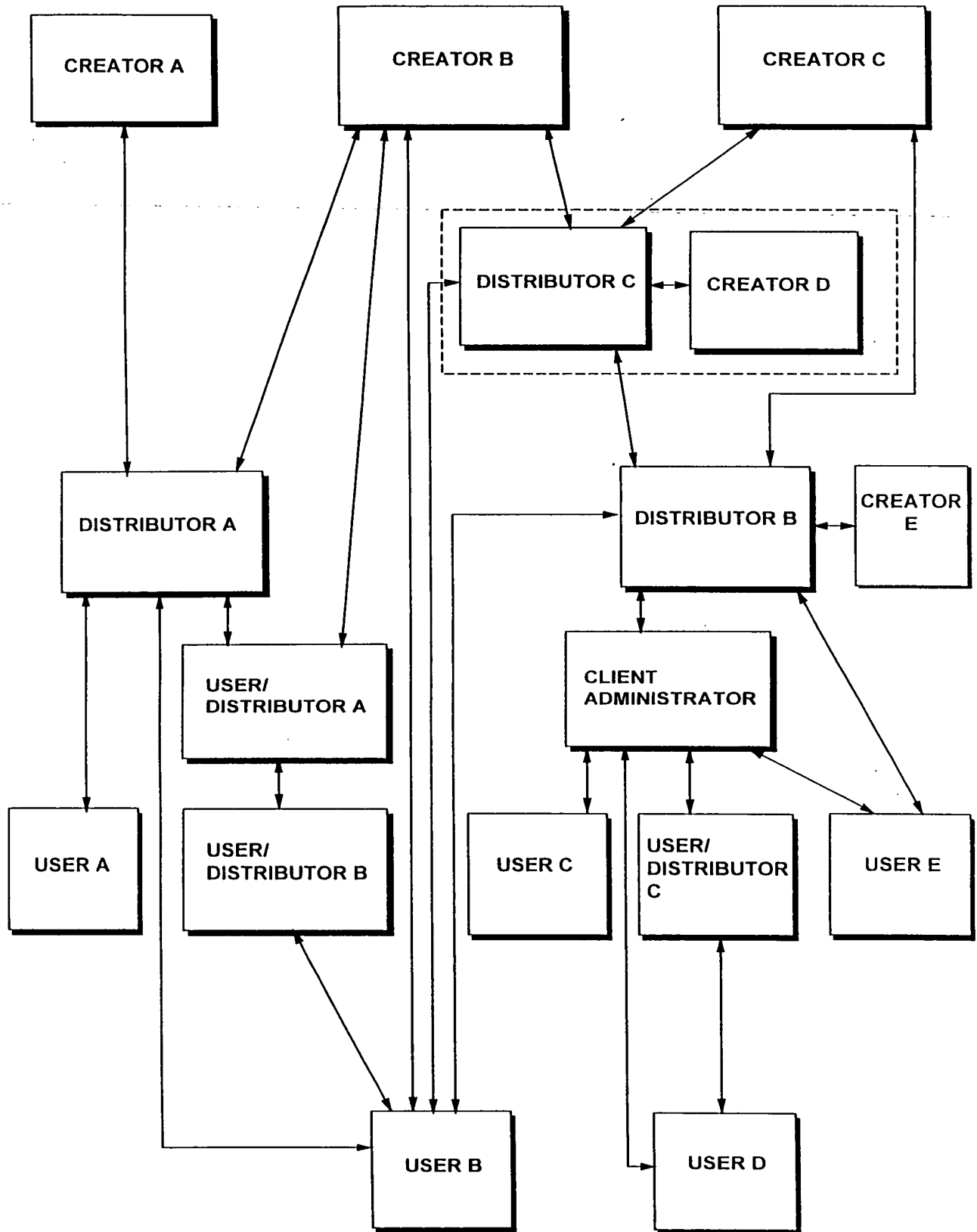
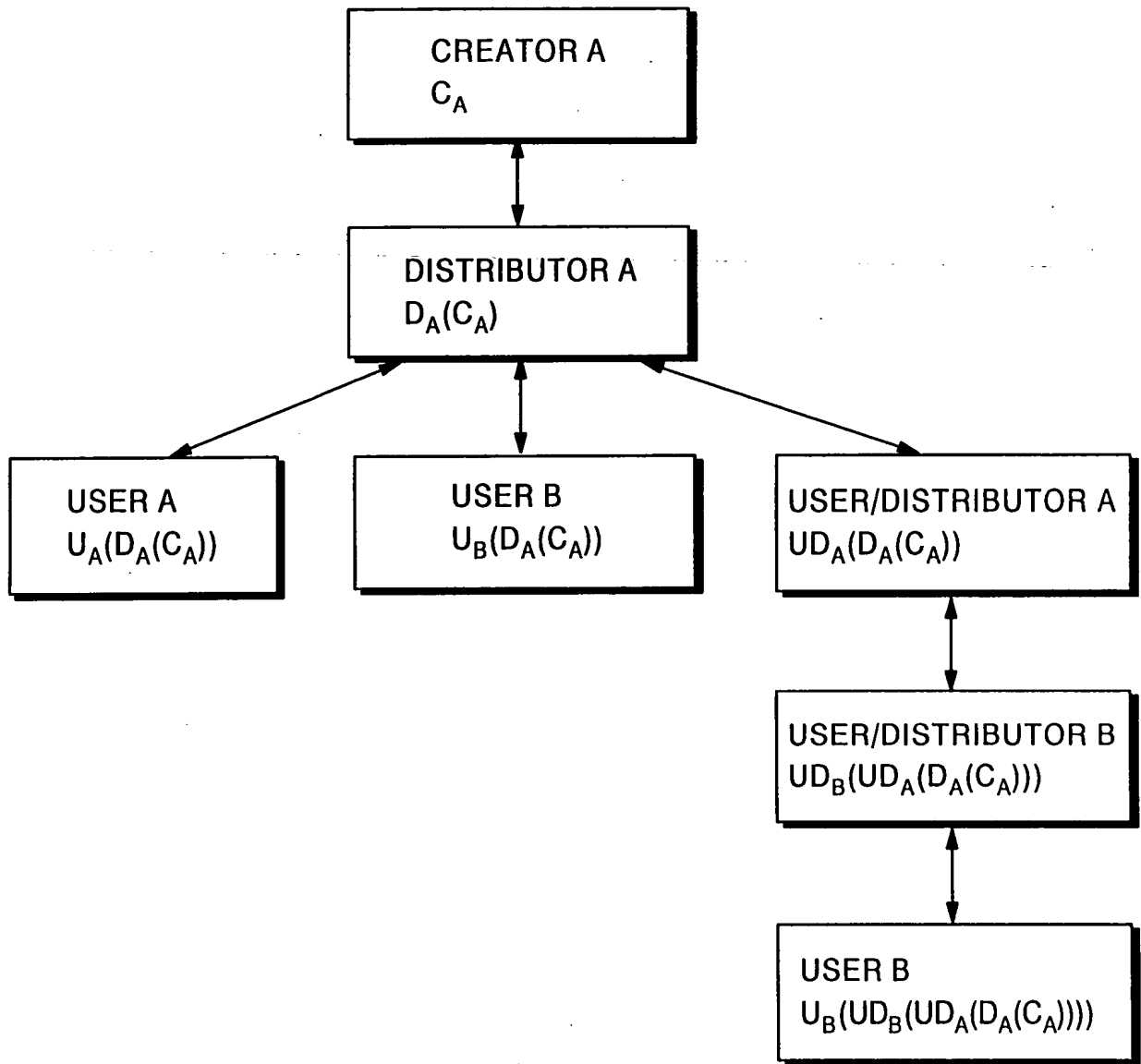


FIG. 80



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FIG. 81

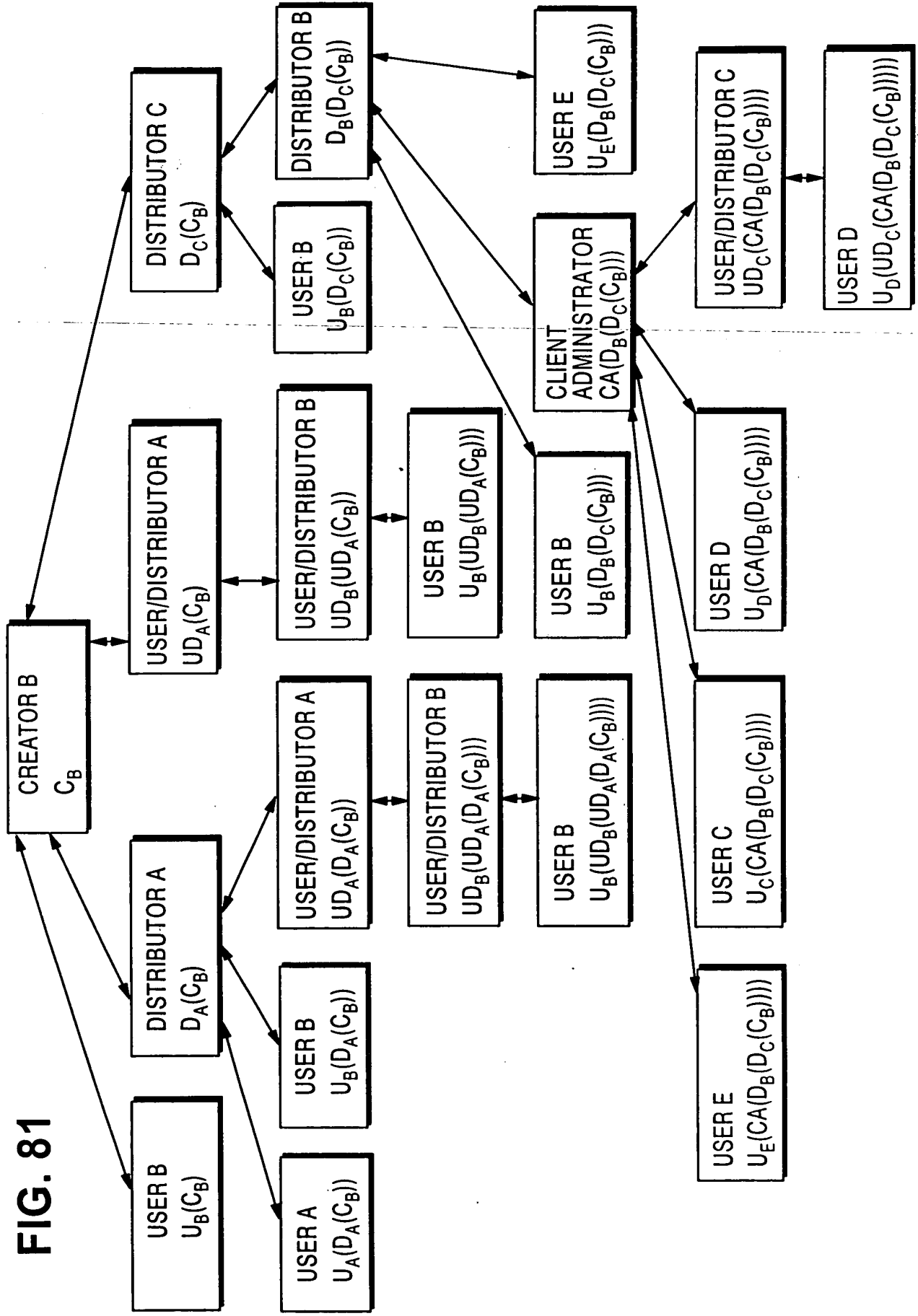
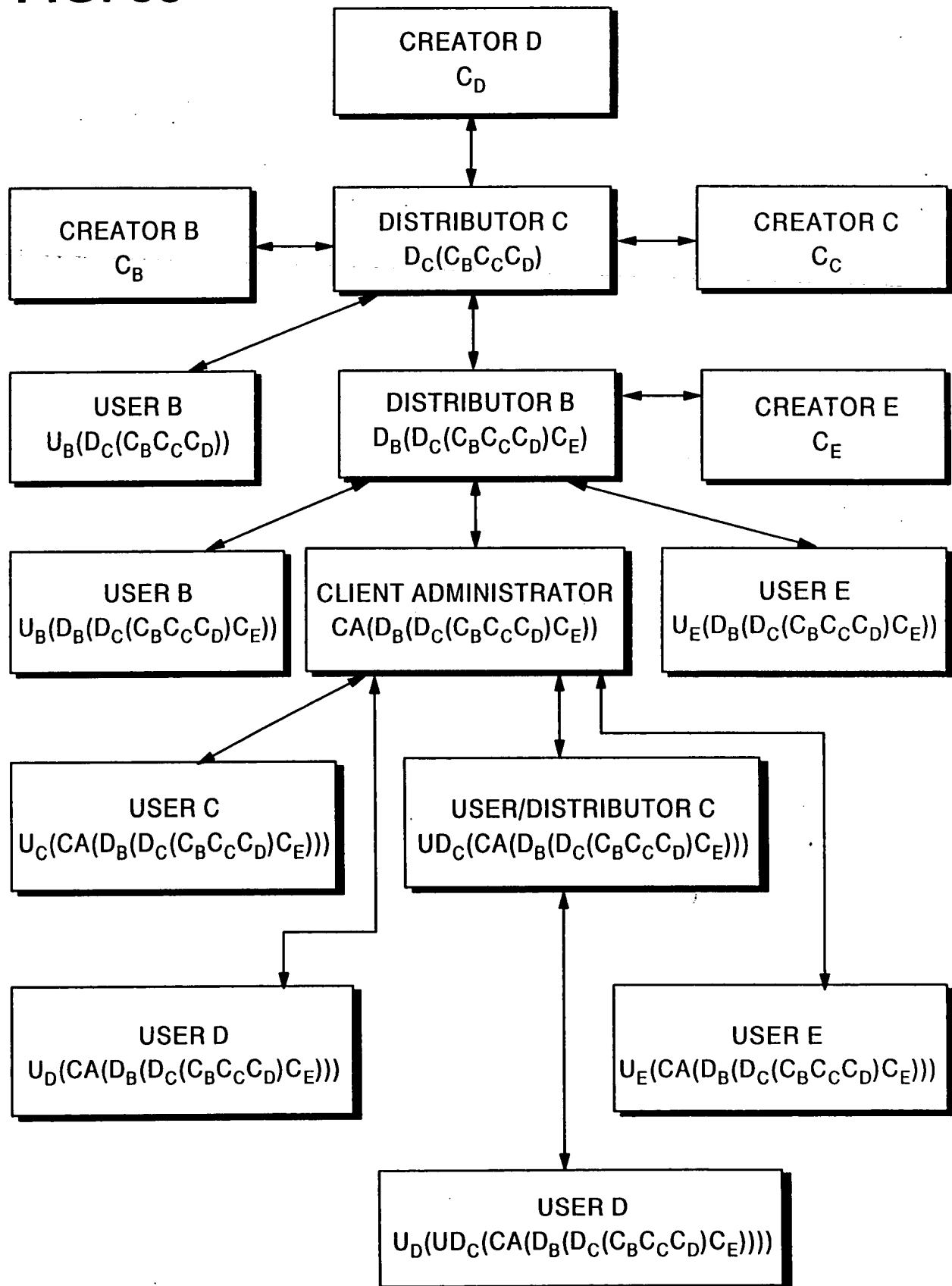


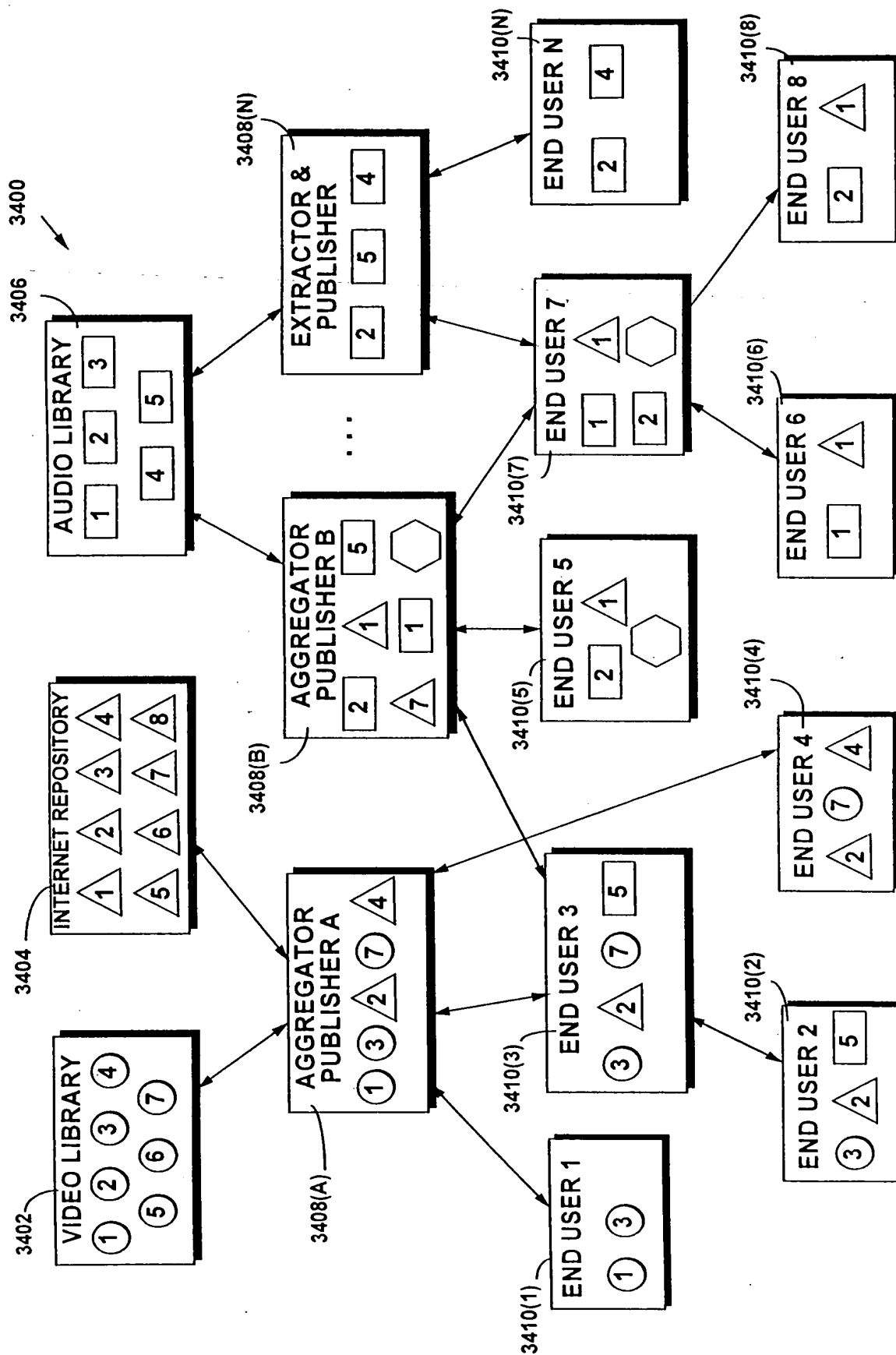


FIG. 83



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FIG. 84



**FIG. 85**

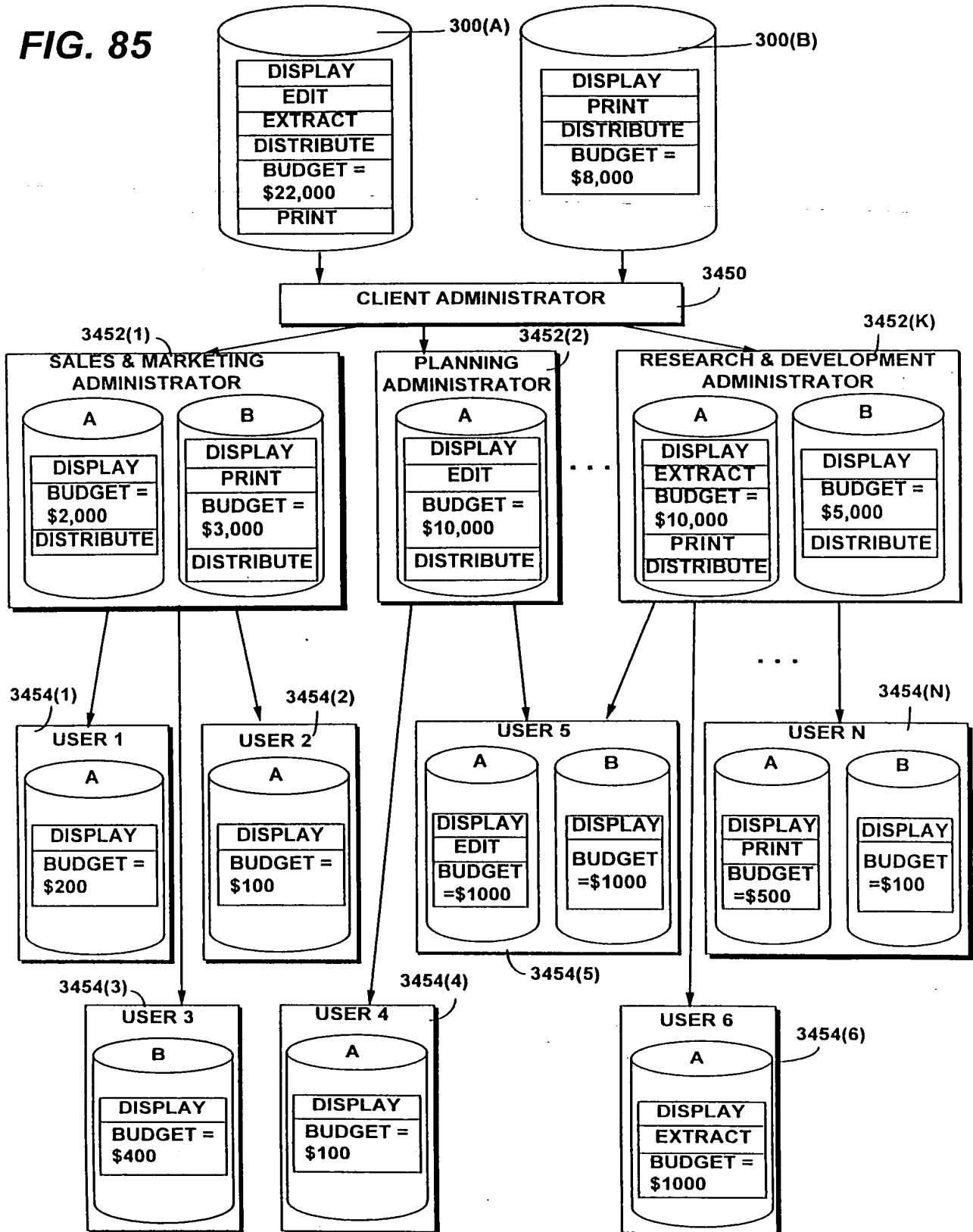






FIG. 87

